

MUCK DISPOSAL AREA CALCULATION

Muck Disposal site Already Proposed CHAINAGE KM 24-KM47							
Muck Disposal Site	Dimension		SIDE CORNER	Latitude	Longitude	Volume m2	REMARKS
MDA1	Area (ha)	Height (m)	A	28°19' 36.810" N	95°47' 24.638" E	225000	
	1.5	15	B	28°19' 36.753" N	95°47' 23.384" E		
			C	28°19' 48.803" N	95°47' 17.530" E		
			D	28°19' 49.233" N	95°47' 18.848" E		
MDA2	1.5	15	A	28°20' 3.317" N	95°48' 1.270" E	225000	
			B	28°20' 4.227" N	95°48' 4.096" E		
			C	28°20' 9.620" N	95°48' 0.644" E		
			D	28°20' 8.340" N	95°47' 58.332" E		
MDA3	1.5	15 15	A	28°21' 2.474" N	95°47' 2.167" E	225000	
			B	28°21' 2.721" N	95°47' 5.470" E		
			C	28°21' 8.395" N	95°47' 3.314" E		
			D	28°21' 7.414" N	95°47' 0.531" E		
MDA4	1.5	15	A	28°22' 9.250" N	95°46' 39.743" E	225000	
			B	28°22' 13.842" N	95°46' 35.059" E		
			C	28°22' 11.831" N	95°46' 33.215" E		
			D	28°22' 7.238" N	95°46' 38.209" E		
MDA5	1.5	15	A	28°22' 32.457" N	95°46' 23.563" E	225000	
			B	28°22' 36.021" N	95°46' 28.509" E		
			C	28°22' 37.847" N	95°46' 26.908" E		
			D	28°22' 33.865" N	95°46' 21.035" E		
MDA6	1.5	15	A	28°23' 49.392" N	95°47' 37.469" E	225000	
			B	28°23' 53.206" N	95°47' 44.466" E		
			C	28°23' 54.864" N	95°47' 43.081" E		
			D	28°23' 51.743" N	95°47' 36.899" E		
Muck Disposal site Newly Proposed							
Site	Area (ha)	Height (m)		Latitude	Longitude		
MDP1	0.83	15	A	28° 20' 3.197" N	95° 47' 9.164" E		
			B	28° 20' 6.075" N	95° 47' 12.294" E		
			C	28° 20' 4.940" N	95° 47' 13.286" E		
			D	28° 20' 2.834" N	95° 47' 10.450" E		
MDP2	0.46	15	A	28° 20' 3.743" N	95° 47' 17.073" E		
			B	28° 20' 5.208" N	95° 47' 18.148" E		
			C	28° 20' 2.501" N	95° 47' 22.954" E		
			D	28° 20' 1.094" N	95° 47' 21.739" E		
MDP3	0.71	15	A	28° 19' 51.666" N	95° 47' 37.753" E		
			B	28° 19' 52.304" N	95° 47' 39.450" E		
			C	28° 19' 47.972" N	95° 47' 41.401" E		
			D	28° 19' 47.379" N	95° 47' 39.741" E		

MDP4	0.78	15	A	28° 19' 45.578" N	95° 47' 41.156" E		
			B	28° 19' 46.659" N	95° 47' 42.878" E		
			C	28° 19' 42.876" N	95° 47' 45.590" E		
			D	28° 19' 41.521" N	95° 47' 44.054" E		
MDP5	0.77	15	A	28° 19' 30.093" N	95° 47' 58.522" E		
			B	28° 19' 31.170" N	95° 48' 0.069" E		
			C	28° 19' 28.750" N	95° 48' 2.566" E		
			D	28° 19' 27.021" N	95° 48' 1.954" E		
MDP6	1.15	15	A	28° 19' 23.617" N	95° 48' 13.973" E		
			B	28° 19' 26.951" N	95° 48' 18.942" E		
			C	28° 19' 25.455" N	95° 48' 20.520" E		
			D	28° 19' 21.761" N	95° 48' 14.157" E		
MDP7	0.49	15	A	28° 19' 29.921" N	95° 48' 27.649" E		
			B	28° 19' 30.901" N	95° 48' 26.518" E		
			C	28° 19' 33.689" N	95° 48' 27.665" E		
			D	28° 19' 33.610" N	95° 48' 29.233" E		
MDP8	0.40	15	A	28° 19' 41.596" N	95° 48' 25.115" E		
			B	28° 19' 44.363" N	95° 48' 26.075" E		
			C	28° 19' 44.743" N	95° 48' 27.565" E		
			D	28° 19' 41.200" N	95° 48' 26.265" E		
MDP9	0.47	15	A	28° 19' 53.438" N	95° 48' 21.953" E		
			B	28° 19' 54.210" N	95° 48' 20.825" E		
			C	28° 19' 51.595" N	95° 48' 17.419" E		
			D	28° 19' 50.856" N	95° 48' 18.597" E		
MDP10	0.43	15	A	28° 19' 49.148" N	95° 48' 17.206" E		
			B	28° 19' 49.286" N	95° 48' 15.781" E		
			C	28° 19' 45.685" N	95° 48' 14.958" E		
			D	28° 19' 45.445" N	95° 48' 16.268" E		
MDP11	0.85	15	A	28° 19' 52.494" N	95° 48' 4.246" E		
			B	28° 19' 53.691" N	95° 48' 4.807" E		
			C	28° 19' 55.864" N	95° 47' 58.126" E		
			D	28° 19' 54.311" N	95° 47' 57.846" E		
MDP12	0.94	15	A	28° 20' 21.942" N	95° 47' 52.165" E		
			B	28° 20' 25.702" N	95° 47' 46.675" E		
			C	28° 20' 24.731" N	95° 47' 45.144" E		
			D	28° 20' 21.086" N	95° 47' 50.272" E		
MDP13	1.14	15	A	28° 20' 24.485" N	95° 47' 38.028" E		
			B	28° 20' 26.108" N	95° 47' 31.012" E		
			C	28° 20' 25.154" N	95° 47' 29.380" E		
			D	28° 20' 22.923" N	95° 47' 37.930" E		
MDP14	0.65	15	A	28° 20' 33.115" N	95° 47' 27.977" E		
			B	28° 20' 37.745" N	95° 47' 29.156" E		
			C	28° 20' 37.894" N	95° 47' 27.482" E		
			D	28° 20' 33.357" N	95° 47' 26.378" E		
MDP15	0.99	15	A	28° 20' 43.578" N	95° 47' 13.458" E		
			B	28° 20' 47.325" N	95° 47' 6.670" E		

			C	28° 20' 46.400" N	95° 47' 5.323" E		
			D	28° 20' 42.409" N	95° 47' 12.640" E		
MDP16	1.00	15	A	28° 20' 55.336" N	95° 47' 6.812" E		
			B	28° 20' 56.320" N	95° 47' 4.859" E		
			C	28° 20' 52.463" N	95° 47' 1.301" E		
			D	28° 20' 51.094" N	95° 47' 3.118" E		
MDP17	0.90	15	A	28° 21' 34.668" N	95° 46' 59.657" E		
			B	28° 21' 39.408" N	95° 46' 55.379" E		
			C	28° 21' 39.823" N	95° 46' 53.441" E		
			D	28° 21' 33.948" N	95° 46' 58.356" E		
MDP18	0.82	15	A	28° 21' 53.551" N	95° 46' 54.798" E		
			B	28° 21' 58.206" N	95° 46' 52.439" E		
			C	28° 21' 57.658" N	95° 46' 50.690" E		
			D	28° 21' 53.054" N	95° 46' 52.884" E		
MDP19	0.80	15	A	28° 22' 33.243" N	95° 46' 46.715" E		
			B	28° 22' 33.793" N	95° 46' 48.436" E		
			C	28° 22' 28.313" N	95° 46' 46.598" E		
			D	28° 22' 29.209" N	95° 46' 45.330" E		
MDP20	0.60	15	A	28° 22' 21.429" N	95° 46' 52.976" E		
			B	28° 22' 20.629" N	95° 46' 56.970" E		
			C	28° 22' 19.149" N	95° 46' 56.461" E		
			D	28° 22' 20.004" N	95° 46' 52.286" E		
MDP21	0.84	15	A	28° 22' 29.110" N	95° 46' 55.754" E		
			B	28° 22' 28.854" N	95° 46' 57.466" E		
			C	28° 22' 33.162" N	95° 47' 0.038" E		
			D	28° 22' 34.190" N	95° 46' 58.729" E		
MDP22	1.14	15	A	28° 22' 38.183" N	95° 47' 1.066" E		
			B	28° 22' 41.676" N	95° 47' 5.971" E		
			C	28° 22' 43.392" N	95° 47' 4.442" E		
			D	28° 22' 38.768" N	95° 46' 59.191" E		
MDP23	1.55	15	A	28° 22' 49.904" N	95° 47' 9.552" E		
			B	28° 22' 55.782" N	95° 47' 14.331" E		
			C	28° 22' 54.305" N	95° 47' 16.508" E		
			D	28° 22' 48.915" N	95° 47' 12.131" E		
MDP24	2.09	15	A	28° 23' 7.232" N	95° 47' 19.087" E		
			B	28° 23' 10.099" N	95° 47' 23.831" E		
			C	28° 23' 9.275" N	95° 47' 26.528" E		
			D	28° 23' 4.437" N	95° 47' 20.284" E		
MDP25	1.91	15	A	28° 23' 14.899" N	95° 47' 23.663" E		
			B	28° 23' 21.920" N	95° 47' 23.231" E		
			C	28° 23' 22.886" N	95° 47' 25.739" E		
			D	28° 23' 14.278" N	95° 47' 26.214" E		
MDP26	2.11	15	A	28° 23' 31.914" N	95° 47' 22.511" E		
			B	28° 23' 39.746" N	95° 47' 25.930" E		
			C	28° 23' 39.269" N	95° 47' 28.747" E		
			D	28° 23' 31.347" N	95° 47' 25.324" E		

MDP27	1.51	15	A	28° 23' 53.811" N	95° 48' 4.573" E		
			B	28° 23' 52.183" N	95° 48' 11.934" E		
			C	28° 23' 49.910" N	95° 48' 11.623" E		
			D	28° 23' 51.296" N	95° 48' 4.164" E		
MDP28	1.18	15	A	28° 23' 46.250" N	95° 48' 23.635" E		
			B	28° 23' 47.354" N	95° 48' 25.332" E		
			C	28° 23' 42.977" N	95° 48' 30.194" E		
			D	28° 23' 41.603" N	95° 48' 28.686" E		
MDP29	1.07	15	A	28° 23' 40.192" N	95° 48' 33.259" E		
			B	28° 23' 42.220" N	95° 48' 33.888" E		
			C	28° 23' 40.155" N	95° 48' 39.842" E		
			D	28° 23' 38.227" N	95° 48' 39.215" E		
MDP30	0.96	15	A	28° 23' 38.809" N	95° 48' 50.053" E		
			B	28° 23' 42.128" N	95° 48' 53.411" E		
			C	28° 23' 40.446" N	95° 48' 54.934" E		
			D	28° 23' 36.995" N	95° 48' 51.621" E		
MDP31	1.10	15	A	28° 23' 47.013" N	95° 48' 49.885" E		
			B	28° 23' 47.936" N	95° 48' 51.784" E		
			C	28° 23' 52.163" N	95° 48' 48.756" E		
			D	28° 23' 51.904" N	95° 48' 46.497" E		
MDP32	1.13	15	A	28° 23' 54.556" N	95° 48' 43.888" E		
			B	28° 23' 55.532" N	95° 48' 46.090" E		
			C	28° 23' 59.517" N	95° 48' 41.628" E		
			D	28° 23' 58.015" N	95° 48' 39.881" E		
MDP33	0.78	15	A	28° 24' 8.830" N	95° 48' 21.909" E		
			B	28° 24' 9.460" N	95° 48' 23.596" E		
			C	28° 24' 5.454" N	95° 48' 25.660" E		
			D	28° 24' 4.275" N	95° 48' 24.051" E		
MDP34	0.79	15	A	28° 24' 12.493" N	95° 48' 21.928" E		
			B	28° 24' 16.867" N	95° 48' 24.353" E		
			C	28° 24' 16.019" N	95° 48' 26.151" E		
			D	28° 24' 11.928" N	95° 48' 24.093" E		

Muck Disposal site Already Proposed CHAINAGE KM 62-KM74

Muck Disposal Site	Dimension		SIDE CORNER	Latitude	Longitude		
MDS1	1.51	15	A	28° 24' 49.041" N	95° 53' 4.053" E		
			B	28° 24' 42.262" N	95° 53' 9.985" E		
			C	28° 24' 41.387" N	95° 53' 8.199" E		
			D	28° 24' 47.708" N	95° 53' 2.723" E		
MDS2	1.50	15	A	28° 24' 35.320" N	95° 53' 27.313" E		
			B	28° 24' 35.829" N	95° 53' 29.114" E		
			C	28° 24' 28.960" N	95° 53' 32.275" E		
			D	28° 24' 28.267" N	95° 53' 30.208" E		
MDS3	1.51	15	A	28° 24' 26.333" N	95° 53' 30.717" E		
			B	28° 24' 26.888" N	95° 53' 32.935" E		
			C	28° 24' 19.090" N	95° 53' 30.345" E		

			D	28° 24' 20.388" N	95° 53' 29.413" E		
MDS4	1.49	15	A	28° 24' 12.938" N	95° 53' 23.952" E		
			B	28° 24' 10.901" N	95° 53' 25.293" E		
			C	28° 24' 5.070" N	95° 53' 19.949" E		
			D	28° 24' 5.965" N	95° 53' 18.186" E		
MDS5	1.50	15	A	28° 24' 1.401" N	95° 53' 21.561" E		
			B	28° 24' 2.912" N	95° 53' 28.306" E		
			C	28° 24' 1.295" N	95° 53' 30.587" E		
			D	28° 23' 59.305" N	95° 53' 21.815" E		
MDS6	1.52	15	A	28° 23' 55.935" N	95° 53' 41.191" E		
			B	28° 23' 51.012" N	95° 53' 51.129" E		
			C	28° 23' 49.702" N	95° 53' 50.083" E		
			D	28° 23' 54.348" N	95° 53' 40.905" E		
MDS7	1.51	15	A	28° 23' 47.073" N	95° 53' 59.920" E		
			B	28° 23' 49.223" N	95° 54' 1.045" E		
			C	28° 23' 45.963" N	95° 54' 9.456" E		
			D	28° 23' 44.736" N	95° 54' 9.125" E		
MDS8	1.50	15	A	28° 23' 41.593" N	95° 54' 17.783" E		
			B	28° 23' 42.385" N	95° 54' 19.775" E		
			C	28° 23' 38.028" N	95° 54' 26.668" E		
			D	28° 23' 36.453" N	95° 54' 25.150" E		
MDS9	1.53	15	A	28° 23' 38.362" N	95° 54' 29.347" E		
			B	28° 23' 41.967" N	95° 54' 36.545" E		
			C	28° 23' 40.797" N	95° 54' 38.704" E		
			D	28° 23' 36.841" N	95° 54' 31.395" E		
MDS10	1.51	15	A	28° 23' 42.916" N	95° 54' 40.754" E		
			B	28° 23' 44.940" N	95° 54' 40.077" E		
			C	28° 23' 41.164" N	95° 54' 49.648" E		
			D	28° 23' 40.593" N	95° 54' 48.182" E		
MDS11	1.49	15	A	28° 23' 32.531" N	95° 54' 54.330" E		
			B	28° 23' 34.127" N	95° 54' 55.030" E		
			C	28° 23' 26.692" N	95° 54' 59.569" E		
			D	28° 23' 26.675" N	95° 54' 57.672" E		
MDS12	1.52	15	A	28° 23' 23.596" N	95° 54' 58.660" E		
			B	28° 23' 24.719" N	95° 54' 59.912" E		
			C	28° 23' 16.130" N	95° 55' 3.504" E		
			D	28° 23' 16.416" N	95° 55' 1.584" E		
MDS13	1.52	15	A	28° 22' 43.322" N	95° 55' 30.571" E		
			B	28° 22' 43.865" N	95° 55' 31.961" E		
			C	28° 22' 34.466" N	95° 55' 34.056" E		
			D	28° 22' 33.711" N	95° 55' 32.088" E		
MDS14	1.52	15	A	28° 22' 28.701" N	95° 55' 35.170" E		
			B	28° 22' 30.355" N	95° 55' 36.261" E		
			C	28° 22' 28.388" N	95° 55' 45.314" E		
			D	28° 22' 26.643" N	95° 55' 44.634" E		
MDS15	1.51	15	A	28° 22' 25.760" N	95° 55' 45.671" E		

			B	28° 22' 27.477" N	95° 55' 47.049" E		
			C	28° 22' 21.142" N	95° 55' 52.797" E		
			D	28° 22' 19.446" N	95° 55' 51.637" E		
MDS16	1.50	15	A	28° 22' 14.294" N	95° 55' 59.607" E		
			B	28° 22' 15.256" N	95° 56' 0.789" E		
			C	28° 22' 8.321" N	95° 56' 11.855" E		
			D	28° 22' 7.555" N	95° 56' 10.967" E		
MDS17	1.49	15	A	28° 22' 15.968" N	95° 56' 8.265" E		
			B	28° 22' 17.492" N	95° 56' 10.104" E		
			C	28° 22' 13.944" N	95° 56' 16.698" E		
			D	28° 22' 11.967" N	95° 56' 15.905" E		
MDS18	1.50	15	A	28° 22' 16.982" N	95° 56' 7.801" E		
			B	28° 22' 18.610" N	95° 56' 8.781" E		
			C	28° 22' 23.401" N	95° 56' 2.247" E		
			D	28° 22' 22.606" N	95° 56' 0.660" E		
MDS19	1.50	15	A	28° 22' 30.199" N	95° 55' 57.311" E		
			B	28° 22' 30.835" N	95° 55' 59.140" E		
			C	28° 22' 37.668" N	95° 55' 52.003" E		
			D	28° 22' 36.389" N	95° 55' 50.786" E		



(Sunil Kumar)

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