

**Blakebrook Quarry Dust Monitoring 2012**

Sample Point	Month	Exposure period	Sample comments	Sampling Days ( 30 days +/- 2)	Sample Volume (L)	Deposit rate of Insoluble Solids Total Suspended Solids (SSt)		Deposit rate of:	
						(g/m <sup>2</sup> /mth) <b>Limit - 4g/m<sup>2</sup>/mth</b>	(mg/m <sup>2</sup> /mth)	Ash (g/m <sup>2</sup> /mth) <b>Limit - 2g/m<sup>2</sup>/mth</b>	Combustible Matter (g/m <sup>2</sup> /mth)
1	March	20/2/12 to 22/3/12	-	31	3.200	0.53	17.5	-	-
	April	22/3/12 to 20/4/12	-	29	1.440	0.45	14.9	-	-
	May	20/4/12 to 22/5/12	-	32	1.670	0.24	8.1	-	-
	June	22/5/12 to 19/6/12	-	28	3.960	1.55	51.8	-	-
	July	19/6/12 to 18/7/12	-	29	2.700	0.81	26.9	-	-
	August	18/7/12 to 20/8/12	-	33	0.160	0.4	12	0.2	0.2
	September	20/8/12 to 16/9/12	-	27	0.200	0.5	15	0.3	0.2
	October	14/9/12 to 19/10/12	Dark Colour	35	0.030	0.9	29	0.7	0.2
	November	19/10/12 to 29/11/12	-	41	2.720	1.3	45	0.9	0.5
	December	29/11/12 to 9/1/13	-	41	1.190	1.2	41	0.8	0.4
	Sample Point One - Monthly Average						0.79	26.12	0.58
2	March	20/2/12 to 22/3/12	Ants present	31	3.000	1.41	47.1	-	-
	April	22/3/12 to 20/4/12	-	29	1.650	0.08	2.6	-	-
	May	20/4/12 to 22/5/12	-	32	1.130	0.28	9.3	-	-
	June	22/5/12 to 19/6/12	-	28	2.780	1.14	37.9	-	-
	July	19/6/12 to 18/7/12	-	29	2.080	0.87	29.1	-	-
	August	18/7/12 to 20/8/12	-	33	0.060	0.3	9	0.1	0.2
	September	20/8/12 to 16/9/12	-	27	0.200	0.4	15	0.2	0.2
	October	14/9/12 to 19/10/12	Cloudy	35	0.050	0.9	29	0.5	0.3
	November	19/10/12 to 29/11/12	-	41	2.500	0.9	31	0.5	0.4
	December	29/11/12 to 9/1/13	-	41	0.960	0.9	31	0.4	0.5
	Sample Point Two - Monthly Average						0.72	24.10	0.34
3	March	20/2/12 to 22/3/12	Ants present	31	3.400	0.62	20.7	-	-
	April	22/3/12 to 20/4/12	-	29	1.950	1.35	44.9	-	-
	May	20/4/12 to 22/5/12	-	32	1.730	0.35	11.7	-	-
	June	22/5/12 to 19/6/12	-	28	4.100	0.65	21.5	-	-
	July	19/6/12 to 18/7/12	-	29	2.530	0.95	31.7	-	-
	August	18/7/12 to 20/8/12	-	33	0.380	0.5	16	0.3	0.2
	September	20/8/12 to 16/9/12	-	27	0.260	0.8	28	0.5	0.3
	October	14/9/12 to 19/10/12	Flies present	35	0.250	1.9	63	1.1	0.8
	November	19/10/12 to 29/11/12	Ants/ beetles present	41	3.050	1.3	43	0.5	0.8
	December	29/11/12 to 9/1/13	Ants present	41	1.320	1.4	47	0.5	0.9
	Sample Point Three - Monthly Average						0.98	32.75	0.58