DustScan

DUST MONITORING REPORT

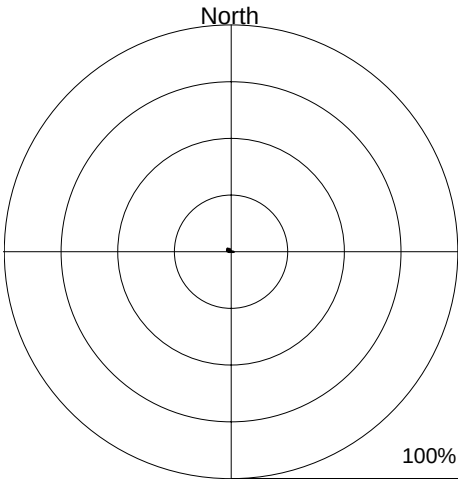
Client:	A N Other Quarries	**Site:**	Pebbleton Quarry
Point Ref:	2 (Located near site entrance on screening bund)		
Date Out:	10 October 2003	**Date In:**	17 October 2003
Interval[1]:	7 days	**Our Ref:**	00121/2/ZDUMMY

STATEMENT OF RESULTS

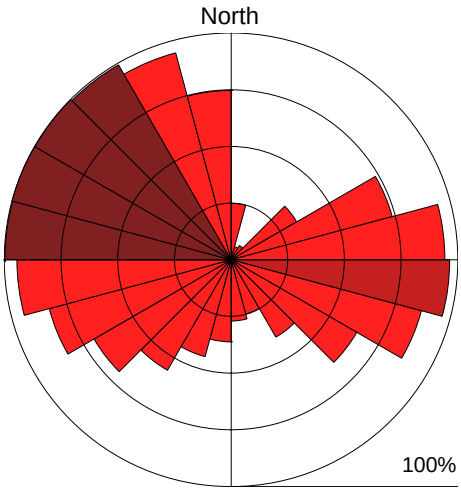
Effective Area Coverage (EAC%) / interval = 0.8
Absolute Area Coverage (AAC%) / interval = 63.8

Effective Area Coverage (EAC%) / day = 0.1
Absolute Area Coverage (AAC%) / day = 9.1

Segment	EAC% /Interval	AAC% /Interval	EAC% /Day	AAC% /Day	EAC N.Pot.[2]	AAC S.Sig.[3]
000°-015°	0.2	24.9	0.0	3.6	0	0
015°-030°	0.1	6.0	0.0	0.9	0	0
030°-045°	0.0	7.3	0.0	1.0	0	0
045°-060°	0.4	33.5	0.1	4.8	0	0
060°-075°	0.7	73.6	0.1	10.5	0	0
075°-090°	1.3	94.3	0.2	13.5	0	1
090°-105°	1.4	96.4	0.2	13.8	0	2
105°-120°	1.0	86.9	0.1	12.4	0	1
120°-135°	0.6	64.0	0.1	9.1	0	0
135°-150°	0.3	39.4	0.0	5.6	0	0
150°-165°	0.2	24.8	0.0	3.5	0	0
165°-180°	0.1	27.1	0.0	3.9	0	0
180°-195°	0.2	36.2	0.0	5.2	0	0
195°-210°	0.2	44.3	0.0	6.3	0	0
210°-225°	0.2	56.3	0.0	8.0	0	0
225°-240°	0.4	69.8	0.1	10.0	0	0
240°-255°	0.8	83.1	0.1	11.9	0	1
255°-270°	1.4	94.5	0.2	13.5	0	1
270°-285°	2.0	99.7	0.3	14.2	0	3
285°-300°	2.2	100.0	0.3	14.3	0	3
300°-315°	2.3	99.9	0.3	14.3	0	3
315°-330°	1.9	99.3	0.3	14.2	0	3
330°-345°	1.4	94.5	0.2	13.5	0	1
345°-360°	0.6	74.7	0.1	10.7	0	0



Effective Area Coverage



Absolute Area Coverage

The rose diagrams report the relative effect (or discolouration, EAC%) of the dust and the presence (density of coverage (AAC%) of dust over the whole period

[1] The recommended dust monitoring interval is 7 days

Assessment Matrix for Potential Impact

		AAC - Source Significance Level [3] (S.Sig.)				
		<80%	80%-95%	95%-99%	99%-100%	100% for 45°
EAC Nuisance Potential [2] (N.Pot.)	<2.5%	V Low	V Low	V Low	Low	Medium
	2.5%-5%	Low	Low	Low	Medium	High
	5%-15%	Medium	Medium	Medium	High	High
	15%-25%	High	High	High	High	V High
	>25%	V High	V High	V High	V High	V High