



DS100 DIRECTIONAL DUST FLUX REPORT

Client:	Cory Environmental (Central) Ltd	Site:	Hafod Landfill Site
Point:	NW (directional monitoring point)		
Date Out:	01-Aug-17	Date In:	05-Sep-17
Interval*:	35 days	Our Ref:	79262 / NW / ZCEHAF

DIRECTIONAL DUST FLUX DATA

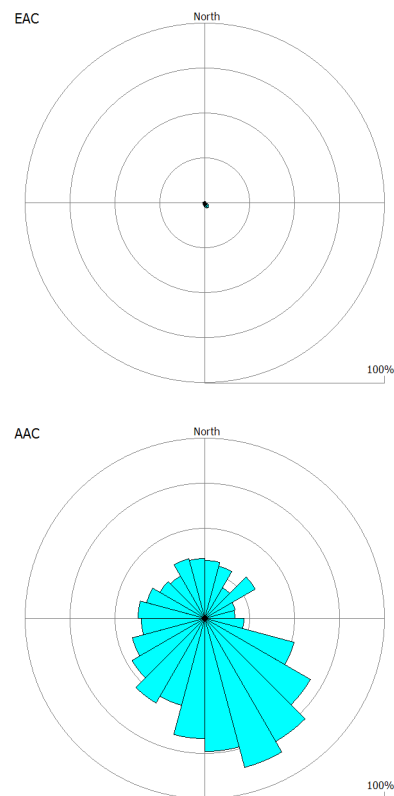
Effective Area Coverage (EAC%) / interval = 1.4

Absolute Area Coverage (AAC%) / interval = 42.6

Effective Area Coverage (EAC%) / day = 0.0

Absolute Area Coverage (AAC%) / day = 1.2

Segment	EAC% /Interval	AAC% /Interval	EAC% /Day	AAC% /Day	Dust Impact Risk
00°-15°	0.9	32.3	<0.1	0.9	N/A
15°-30°	0.8	30.1	<0.1	0.9	N/A
30°-45°	0.5	19.7	<0.1	0.6	N/A
45°-60°	0.9	32.6	<0.1	0.9	N/A
60°-75°	0.4	17.6	<0.1	0.5	N/A
75°-90°	0.4	17.0	<0.1	0.5	N/A
90°-105°	0.5	22.0	<0.1	0.6	N/A
105°-120°	1.7	51.8	<0.1	1.5	N/A
120°-135°	2.5	68.0	<0.1	1.9	N/A
135°-150°	3.3	79.3	<0.1	2.3	N/A
150°-165°	3.6	85.8	0.1	2.5	N/A
165°-180°	2.7	74.2	<0.1	2.1	N/A
180°-195°	2.5	67.0	<0.1	1.9	N/A
195°-210°	1.6	50.3	<0.1	1.4	N/A
210°-225°	1.6	54.6	<0.1	1.6	N/A
225°-240°	1.4	47.1	<0.1	1.3	N/A
240°-255°	1.3	41.9	<0.1	1.2	N/A
255°-270°	1.1	35.7	<0.1	1.0	N/A
270°-285°	1.1	37.4	<0.1	1.1	N/A
285°-300°	0.9	33.9	<0.1	1.0	N/A
300°-315°	0.6	29.2	<0.1	0.8	N/A
315°-330°	0.5	27.3	<0.1	0.8	N/A
330°-345°	0.9	34.6	<0.1	1.0	N/A
345°-360°	0.9	33.3	<0.1	1.0	N/A



The rose diagrams represent the soiling (EAC) and presence (AAC) of dust for each 15 degree arc per sampling interval.

Sampling interval exceeded 14 days - Dust Impact Risk cannot be calculated

*We recommend 1-14 day sampling intervals

Please see our 'Quick Guide to DustScan DS100 Reporting' for more information on our assessment matrix and criteria

DS100 DIRECTIONAL DUST FLUX REPORT

Client:	Cory Environmental (Central) Ltd	Site:	Hafod Landfill Site
Point:	SE (directional monitoring point)		
Date Out:	01-Aug-17	Date In:	05-Sep-17
Interval*:	35 days	Our Ref:	79263 / SE / ZCEHAF

DIRECTIONAL DUST FLUX DATA

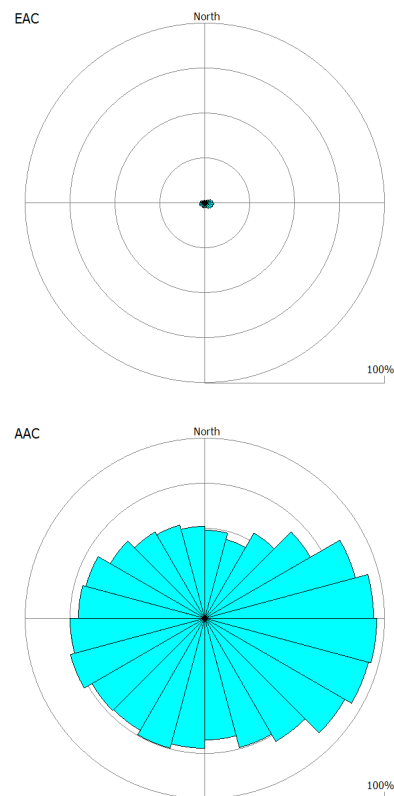
Effective Area Coverage (EAC%) / interval = 2.9

Absolute Area Coverage (AAC%) / interval = 71.0

Effective Area Coverage (EAC%) / day = 0.1

Absolute Area Coverage (AAC%) / day = 2.0

Segment	EAC% /Interval	AAC% /Interval	EAC% /Day	AAC% /Day	Dust Impact Risk
00°-15°	1.4	49.0	<0.1	1.4	N/A
15°-30°	1.3	45.7	<0.1	1.3	N/A
30°-45°	1.8	54.8	<0.1	1.6	N/A
45°-60°	2.6	68.0	<0.1	1.9	N/A
60°-75°	3.9	86.9	0.1	2.5	N/A
75°-90°	4.6	94.0	0.1	2.7	N/A
90°-105°	5.1	95.7	0.1	2.7	N/A
105°-120°	4.9	94.4	0.1	2.7	N/A
120°-135°	4.4	90.2	0.1	2.6	N/A
135°-150°	3.6	79.0	0.1	2.3	N/A
150°-165°	3.1	74.3	<0.1	2.1	N/A
165°-180°	2.7	67.7	<0.1	1.9	N/A
180°-195°	2.8	72.1	<0.1	2.1	N/A
195°-210°	3.2	74.7	<0.1	2.1	N/A
210°-225°	2.7	72.1	<0.1	2.1	N/A
225°-240°	2.9	72.6	<0.1	2.1	N/A
240°-255°	3.3	77.5	<0.1	2.2	N/A
255°-270°	3.0	75.1	<0.1	2.1	N/A
270°-285°	2.6	70.6	<0.1	2.0	N/A
285°-300°	2.5	68.6	<0.1	2.0	N/A
300°-315°	1.9	60.8	<0.1	1.7	N/A
315°-330°	1.6	55.6	<0.1	1.6	N/A
330°-345°	1.5	53.7	<0.1	1.5	N/A
345°-360°	1.5	51.1	<0.1	1.5	N/A



The rose diagrams represent the soiling (EAC) and presence (AAC) of dust for each 15 degree arc per sampling interval.

Sampling interval exceeded 14 days - Dust Impact Risk cannot be calculated

*We recommend 1-14 day sampling intervals

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