

DS100 DIRECTIONAL DUST FLUX REPORT

Client:	Cory Environmental (Central) Ltd	Site:	Hafod Landfill Site
Point:	NW (directional monitoring point)		
Date Out:	05-Sep-17	Date In:	03-Oct-17
Interval*:	28 days	Our Ref:	79783 / NW / ZCEHAF

DIRECTIONAL DUST FLUX DATA

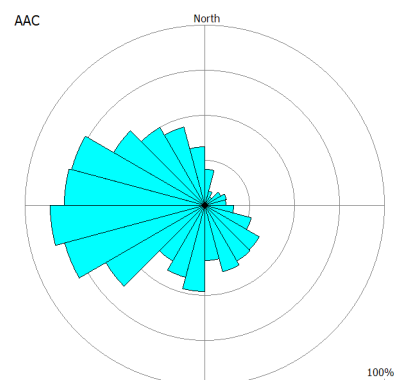
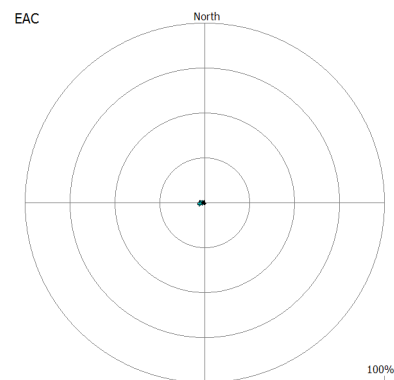
Effective Area Coverage (EAC%) / interval = 1.3

Absolute Area Coverage (AAC%) / interval = 39.6

Effective Area Coverage (EAC%) / day = 0.0

Absolute Area Coverage (AAC%) / day = 1.4

Segment	EAC% /Interval	AAC% /Interval	EAC% /Day	AAC% /Day	Dust Impact Risk
00°-15°	0.5	20.0	<0.1	0.7	N/A
15°-30°	0.2	8.3	<0.1	0.3	N/A
30°-45°	<0.1	5.4	<0.1	0.2	N/A
45°-60°	0.2	10.5	<0.1	0.4	N/A
60°-75°	0.2	12.8	<0.1	0.5	N/A
75°-90°	0.2	11.8	<0.1	0.4	N/A
90°-105°	0.3	16.2	<0.1	0.6	N/A
105°-120°	0.5	27.1	<0.1	1.0	N/A
120°-135°	0.8	35.1	<0.1	1.3	N/A
135°-150°	1.0	35.9	<0.1	1.3	N/A
150°-165°	0.9	38.3	<0.1	1.4	N/A
165°-180°	0.7	30.9	<0.1	1.1	N/A
180°-195°	1.4	47.9	<0.1	1.7	N/A
195°-210°	1.2	41.7	<0.1	1.5	N/A
210°-225°	0.9	35.9	<0.1	1.3	N/A
225°-240°	2.3	63.9	<0.1	2.3	N/A
240°-255°	3.6	80.8	0.1	2.9	N/A
255°-270°	4.1	86.3	0.1	3.1	N/A
270°-285°	3.5	78.4	0.1	2.8	N/A
285°-300°	3.5	77.1	0.1	2.8	N/A
300°-315°	2.2	58.7	<0.1	2.1	N/A
315°-330°	1.5	50.1	<0.1	1.8	N/A
330°-345°	1.4	45.3	<0.1	1.6	N/A
345°-360°	1.0	32.6	<0.1	1.2	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:	05-Sep-17	Date In:	03-Oct-17
Interval*:	28 days	Our Ref:	79784 / SE / ZCEHAF

DIRECTIONAL DUST FLUX DATA

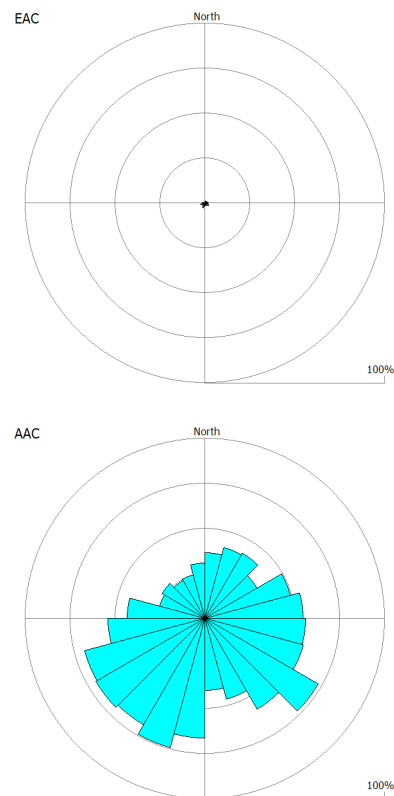
Effective Area Coverage (EAC%) / interval = 1.6

Absolute Area Coverage (AAC%) / interval = 48.7

Effective Area Coverage (EAC%) / day = 0.1

Absolute Area Coverage (AAC%) / day = 1.7

Segment	EAC% /Interval	AAC% /Interval	EAC% /Day	AAC% /Day	Dust Impact Risk
00°-15°	1.0	36.5	<0.1	1.3	N/A
15°-30°	1.1	40.8	<0.1	1.5	N/A
30°-45°	1.3	41.9	<0.1	1.5	N/A
45°-60°	0.8	33.6	<0.1	1.2	N/A
60°-75°	1.6	49.5	<0.1	1.8	N/A
75°-90°	1.9	54.9	<0.1	2.0	N/A
90°-105°	2.0	56.2	<0.1	2.0	N/A
105°-120°	2.1	57.0	<0.1	2.0	N/A
120°-135°	2.7	73.0	<0.1	2.6	N/A
135°-150°	2.1	58.2	<0.1	2.1	N/A
150°-165°	1.6	46.6	<0.1	1.7	N/A
165°-180°	1.1	40.0	<0.1	1.4	N/A
180°-195°	2.5	66.7	<0.1	2.4	N/A
195°-210°	3.0	74.6	0.1	2.7	N/A
210°-225°	2.4	68.3	<0.1	2.4	N/A
225°-240°	2.4	70.1	<0.1	2.5	N/A
240°-255°	2.5	69.3	<0.1	2.5	N/A
255°-270°	1.6	54.2	<0.1	1.9	N/A
270°-285°	1.2	43.2	<0.1	1.5	N/A
285°-300°	0.4	26.2	<0.1	0.9	N/A
300°-315°	0.6	27.6	<0.1	1.0	N/A
315°-330°	0.5	24.5	<0.1	0.9	N/A
330°-345°	0.5	25.3	<0.1	0.9	N/A
345°-360°	0.8	30.8	<0.1	1.1	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

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