

DS100 DIRECTIONAL DUST FLUX REPORT

| | | | |
|-------------------|-----------------------------------|-----------------|---------------------|
| Client: | Cory Environmental (Central) Ltd | Site: | Hafod Landfill Site |
| Point: | NW (directional monitoring point) | | |
| Date Out: | 30-May-17 | Date In: | 04-Jul-17 |
| Interval*: | 35 days | Our Ref: | 76780 / NW / ZCEHAF |

DIRECTIONAL DUST FLUX DATA

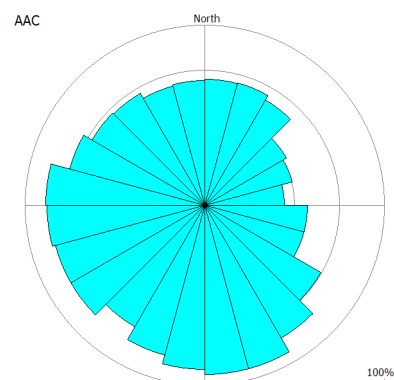
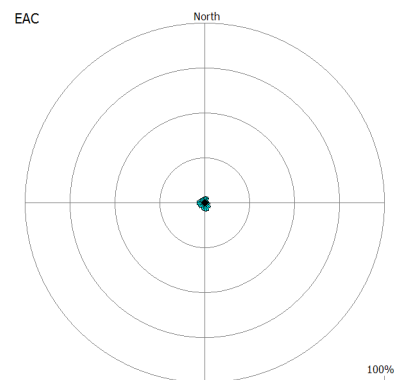
Effective Area Coverage (EAC%) / interval = 3.6

Absolute Area Coverage (AAC%) / interval = 74.3

Effective Area Coverage (EAC%) / day = 0.1

Absolute Area Coverage (AAC%) / day = 2.1

| Segment | EAC% /Interval | AAC% /Interval | EAC% /Day | AAC% /Day | Dust Impact Risk |
|-----------|-------------------|-------------------|--------------|--------------|---------------------|
| 00°-15° | 3.7 | 70.2 | 0.1 | 2.0 | N/A |
| 15°-30° | 3.8 | 70.5 | 0.1 | 2.0 | N/A |
| 30°-45° | 3.5 | 67.5 | 0.1 | 1.9 | N/A |
| 45°-60° | 1.9 | 52.5 | <0.1 | 1.5 | N/A |
| 60°-75° | 2.3 | 50.4 | <0.1 | 1.4 | N/A |
| 75°-90° | 2.2 | 44.6 | <0.1 | 1.3 | N/A |
| 90°-105° | 3.0 | 57.2 | <0.1 | 1.6 | N/A |
| 105°-120° | 2.6 | 57.2 | <0.1 | 1.6 | N/A |
| 120°-135° | 4.0 | 74.9 | 0.1 | 2.1 | N/A |
| 135°-150° | 3.9 | 85.2 | 0.1 | 2.4 | N/A |
| 150°-165° | 4.7 | 94.0 | 0.1 | 2.7 | N/A |
| 165°-180° | 4.7 | 94.0 | 0.1 | 2.7 | N/A |
| 180°-195° | 4.5 | 91.3 | 0.1 | 2.6 | N/A |
| 195°-210° | 4.3 | 86.4 | 0.1 | 2.5 | N/A |
| 210°-225° | 3.5 | 78.1 | <0.1 | 2.2 | N/A |
| 225°-240° | 4.3 | 86.1 | 0.1 | 2.5 | N/A |
| 240°-255° | 4.2 | 86.4 | 0.1 | 2.5 | N/A |
| 255°-270° | 4.5 | 87.9 | 0.1 | 2.5 | N/A |
| 270°-285° | 4.4 | 88.6 | 0.1 | 2.5 | N/A |
| 285°-300° | 3.6 | 77.9 | 0.1 | 2.2 | N/A |
| 300°-315° | 3.3 | 72.8 | <0.1 | 2.1 | N/A |
| 315°-330° | 3.5 | 71.9 | 0.1 | 2.1 | N/A |
| 330°-345° | 3.4 | 68.9 | <0.1 | 2.0 | N/A |
| 345°-360° | 3.5 | 69.6 | 0.1 | 2.0 | 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: | 30-May-17 | Date In: | 04-Jul-17 |
| Interval*: | 35 days | Our Ref: | 76781 / SE / ZCEHAF |

DIRECTIONAL DUST FLUX DATA

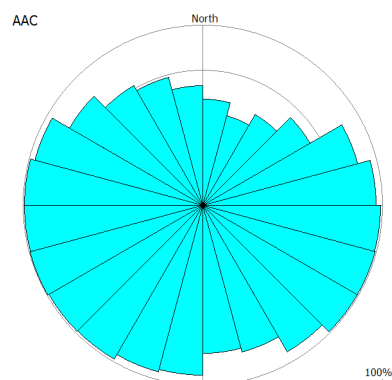
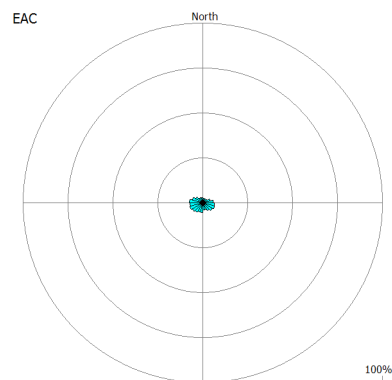
Effective Area Coverage (EAC%) / interval = 5.1

Absolute Area Coverage (AAC%) / interval = 86.3

Effective Area Coverage (EAC%) / day = 0.1

Absolute Area Coverage (AAC%) / day = 2.5

| Segment | EAC% /Interval | AAC% /Interval | EAC% /Day | AAC% /Day | Dust Impact Risk |
|-----------|-------------------|-------------------|--------------|--------------|---------------------|
| 00°-15° | 2.7 | 59.2 | <0.1 | 1.7 | N/A |
| 15°-30° | 2.3 | 51.7 | <0.1 | 1.5 | N/A |
| 30°-45° | 2.5 | 58.2 | <0.1 | 1.7 | N/A |
| 45°-60° | 3.0 | 69.2 | <0.1 | 2.0 | N/A |
| 60°-75° | 4.5 | 89.6 | 0.1 | 2.6 | N/A |
| 75°-90° | 5.8 | 96.4 | 0.2 | 2.8 | N/A |
| 90°-105° | 6.6 | 99.2 | 0.2 | 2.8 | N/A |
| 105°-120° | 6.8 | 99.4 | 0.2 | 2.8 | N/A |
| 120°-135° | 6.3 | 99.3 | 0.2 | 2.8 | N/A |
| 135°-150° | 5.2 | 94.2 | 0.1 | 2.7 | N/A |
| 150°-165° | 4.0 | 84.5 | 0.1 | 2.4 | N/A |
| 165°-180° | 4.0 | 82.2 | 0.1 | 2.3 | N/A |
| 180°-195° | 5.4 | 94.4 | 0.2 | 2.7 | N/A |
| 195°-210° | 5.5 | 95.8 | 0.2 | 2.7 | N/A |
| 210°-225° | 6.3 | 98.9 | 0.2 | 2.8 | N/A |
| 225°-240° | 6.8 | 99.2 | 0.2 | 2.8 | N/A |
| 240°-255° | 7.6 | 99.8 | 0.2 | 2.9 | N/A |
| 255°-270° | 7.5 | 99.4 | 0.2 | 2.8 | N/A |
| 270°-285° | 7.8 | 99.5 | 0.2 | 2.8 | N/A |
| 285°-300° | 6.4 | 96.9 | 0.2 | 2.8 | N/A |
| 300°-315° | 4.7 | 85.8 | 0.1 | 2.5 | N/A |
| 315°-330° | 3.5 | 76.8 | 0.1 | 2.2 | N/A |
| 330°-345° | 3.3 | 73.9 | <0.1 | 2.1 | N/A |
| 345°-360° | 3.0 | 66.7 | <0.1 | 1.9 | 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