

1 Monitoring Data

Note:

No site personnel have been allowed to access the site.

1.1 Rainfall Data

As there is currently no access to site, the on-site weather station data could not be downloaded.

The weather data below is for the Met Eireann weather station at Belmullet.

- Total rainfall was 58.3 mm.
- The temperature ranged from 7.8 to 18.5°C

1.2 Summary

Environment	Comments
Surface Water	As there is currently no access to site: <ul style="list-style-type: none"> • In-situ monitoring equipment could not be downloaded. • Water samples at designated monitoring points could not be taken for issue to the laboratory.
Groundwater	As there is currently no access to site: <ul style="list-style-type: none"> • In-situ monitoring equipment could not be downloaded. • Water samples at designated monitoring points could not be taken for issue to the laboratory.
Noise	
Vibration	
Dust	No dust monitoring is currently being carried out.

2 Environmental Incidents/Near misses/Complaints

There is no way of knowing what if any environmental incidents have occurred during the reporting period.

Conducted by Approved by
 Name: Leslie Finnegan Name Leslie Finnegan
 Signed Signed

Determinant Results													
Location	Date	Cond. uS/cm	Temp °C	BOD mg l ⁻¹	DO % Sat	TSS mg l ⁻¹	Phosphate as P ug l ⁻¹	pH	Total Hardness mg/l CaCO3	Nitrite as NO ₂ mg l ⁻¹	Nitrate as NO ₃ mg l ⁻¹	Phosphate as PO ₄ mg l ⁻¹	Ammonia mg l ⁻¹
MP 1													
MP 2													
MP 3													
MP 4													
MP 5													
MP 6													
MP 7													
MP 8													
MP 9													
MP 10a													
MEL BR4a													

Location	Date	TDS mg l ⁻¹	Arsenic ug l ⁻¹	Mercury ug l ⁻¹	Lead ug l ⁻¹	Aluminium ug l ⁻¹	Zinc ug l ⁻¹	Chromium ug l ⁻¹	Copper ug l ⁻¹	Cadmium ug l ⁻¹	Iron ug l ⁻¹	Tin ug l ⁻¹
MP 1												
MP 2												
MP 3												
MP 4												
MP 5												
MP 6												
MP 7												
MP 8												
MP 9												
MP 10a												
MEL BR4a												

Note: Results detailed above are from on site grab samples only. Data recorded continuously is shown on the following graphs
 Graphs provided for MP1, MP2,MP4, MP6 and MP7 for: Temperature, Conductivity, and pH.

Dust Monitoring Record Sheet				no... 1 of 1			
Conducted by			Approved by				
Name: Leslie Finnegan		Signed		Name: Leslie Finnegan		Signed	
Determinant Results							
	Date Positioned	Date Removed	Ref. Number	Date Dispatched	Date Returned	Weight (mg/sq.m/day)	Comments
Target (Consent) Limit: 350 mg m² d⁻¹ on as a 30 day average							
D1	31/01/2005	02/03/2005	59793	02/03/2005	24/03/2005	36	
D2	31/01/2005	02/03/2005	59794	02/03/2005	24/03/2005	10	
D3	31/01/2005	02/03/2005	59795	02/03/2005	24/03/2005	25	
D4	31/01/2005	02/03/2005	59796	02/03/2005	24/03/2005	22	
D1	02/03/2005	01/04/2005	61907	01/04/2005	08/04/2005	15	
D2	02/03/2005	01/04/2005	61908	01/04/2005	08/04/2005	15	
D3	02/03/2005	01/04/2005	61909	01/04/2005	08/04/2005	16	
D4	02/03/2005	01/04/2005	61910	01/04/2005	08/04/2005	14	
D1	01/04/2005	04/05/2005	64400	04/05/2005	09/05/2005	9	
D2	01/04/2005	04/05/2005	64401	04/05/2005	09/05/2005	23	
D3	01/04/2005	04/05/2005	64402	04/05/2005	09/05/2005	16	
D4	01/04/2005	04/05/2005	64403	04/05/2005	09/05/2005	7	
D1	04/05/2005	07/06/2005	67524	07/06/2005	10/06/2006	49	
D2	04/05/2005	07/06/2005	67525	07/06/2005	10/06/2006	29	
D3	04/05/2005	07/06/2005	67526	07/06/2005	10/06/2006	83	
D4	04/05/2005	07/06/2005	67527	07/06/2005	10/06/2006	44	
D1	07/06/2005	13/07/2005	70512	13/07/2005	18/07/2005	298	
D2	07/06/2005	13/07/2005	70513	13/07/2005	18/07/2005	354	
D3	07/06/2005	13/07/2005	70514	13/07/2005	18/07/2005	289	
D4	07/06/2005	13/07/2005	70515	13/07/2005	18/07/2005	270	
D1	13/07/2005	11/08/2005					
D2	13/07/2005	11/08/2005					
D3	13/07/2005	11/08/2005					
D4	13/07/2005	11/08/2005					

Monitoring Points are numbered clockwise through the Cardinal Marks (N, E, S, W)
Monitoring Results will be presented monthly

Date	Rainfall	Max	Min	Sunshine	Gusts	Windspeed	gmin
	(mm)	Temp	Temp	(hours)	(m/s)	(m/s)	
09/09/2005	1.7	16.1	13.0	1	0	13.9	12.2
10/09/2005	0.0	17.3	10.0	3	0	9.6	6.1
11/09/2005	0.0	17.6	8.1	9	0	1.9	3.8
12/09/2005	0.8	16.5	9.6	3	35	14.5	6.6
13/09/2005	16.1	18.5	13.4	3	48	22.2	11.5
14/09/2005	1.0	17.5	13.8	2	0	6.8	12.3
15/09/2005	7.7	15.3	10.6	2	0	11.6	8.6
16/09/2005	0.0	14.8	7.8	1	0	9.9	4.1
17/09/2005	0.0	15.0	8.7	0	0	9.8	6.2
18/09/2005	0.1	17.2	11.8	2	37	18.2	10.3
19/09/2005	12.2	17.3	12.5	2	42	14.0	10.7
20/09/2005	0.0	16.5	12.5	2	0	10.8	11.4
21/09/2005	8.5	17.1	14.3	0	41	19.2	13.3
22/09/2005	10.2	17.9	12.6	2	47	18.0	12.1
	58.3	18.5	7.8				