ATTACHMENT F2 – AIR MONITORING AND SAMPLING

Details of the air monitoring and sampling to be undertaken as part of the proposed restoration scheme are provided in Section 2.6.2 of the Environmental Impact Statement.

Proposed dust monitoring locations are shown in Figure 7.1 of the Environmental Impact Statement.

Monitoring Reference No.	Parameter	Monitoring Frequency	Location (Grid Co-ordinates)	Accessibility of Sampling Points
D1	Dust	Quarterly	293236E 216137N	Easy – along site boundary
D2	Dust	Quarterly	293497E 215690N	Easy – along site boundary
D3	Dust	Quarterly	293970E 216301N	Easy – along site boundary

Table F2.1	Dust Monitoring and Sampling Points
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ATTACHMENT F3 - SURFACE WATER MONITORING AND SAMPLING

Details of the surface water monitoring and sampling to be undertaken as part of the proposed restoration scheme are provided in Section 2.6.10 of the Environmental Impact Statement.

Proposed monitoring locations at existing surface water bodies are shown in Figure 6.5 of the Environmental Impact Statement. It should be noted that technically all existing surface water bodies within the application site are deemed to be groundwater features.

Monitoring Reference No.	Parameter	Monitoring Frequency	Location (Grid Co-ordinates)	Accessibility of Sampling Points
SW1	Note 1	Quarterly	293660E 216085N	Easy : edge of existing pond
SW2	Note 1	Quarterly	293760E 216345N	Easy : edge of existing pond

Note 1 : Surface water test parameters to include Temperature, pH, Dissolved Oxygen, Conductivity, Sodium, Potassium, Chloride, Ammoniacal Nitrogen, Sulphate, Dissolved Metals (Ca, Cu, Fe, Pb, Mg, Mn, Ni and Zn) and Total Alkalinity

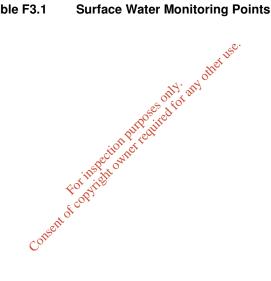


Table F3.1 **Surface Water Monitoring Points**

ATTACHMENT F5 - GROUNDWATER MONITORING AND SAMPLING

Details of the groundwater monitoring and sampling to be undertaken as part of the proposed remediation scheme are provided in Section 2.7.4 of the Environmental Impact Statement.

Proposed monitoring locations at existing groundwater wells are shown in Figure 6.5 of the Environmental Impact Statement.

Monitoring Reference No.	Parameter	Monitoring Frequency	Location (Grid Co-ordinates)	Accessibility of Sampling Points
PBH1a	Note 1	Quarterly	293316E 216200N	Easy : close to site boundary
PBH2a	Note 1	Quarterly	293765E 215965N	Easy : close to site boundary
PBH3	Note 1	Quarterly	293531E 216360N	Easy : close to site boundary
WELL1	Note 1	Quarterly	293300E 215917N	Easy : close to site boundary
WELL2	Note 1	Quarterly	293919E 216364N	Easy : close to site boundary

Note 1 : Groundwater test parameters to include Temperature, pH, Dissolved Oxygen, Conductivity, Sodium, Potassium, Chloride, Ammoniacal Nitrogen, Sulphate, Dissolved Metals (Ca, Cu, Fe, Pb, Mg, Mn, Ni and Zn) and Total Alkalinity

Groundwater Monitoring Points Table F5.1

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ATTACHMENT F6 – NOISE MONITORING

Details of the noise monitoring to be undertaken as part of the proposed remediation scheme are provided in Section 2.7.8 of the Environmental Impact Statement.

Proposed noise monitoring locations are shown in Figure 8.1 of the Environmental Impact Statement.

Monitoring Reference No.	Parameter	Monitoring Frequency	Location (Grid Co-ordinates)	Accessibility of Sampling Points
N1	Sound Level (dBA)	Quarterly	293241E 216142N	Easy : close to site boundary
N2	Sound Level (dBA)	Quarterly	293499E 215689N	Easy : close to site boundary
N3	Sound Level (dBA)	Quarterly	293676E 216298N	Easy : close to site boundary

Table F6.1

Noise Monitoring Points



ATTACHMENT F7 – METEOROLOGICAL MONITORING

At the present time, no meterological monitoring is undertaken at the application site. It is understood that temperature, rainfall, sunshine, wind speed and direction are recorded at a nearby synoptic weather station in Naas, approximately 5km north-west of the application site. Other climatic data is recorded at the weather station at Casement Aerodrome, approximately 15km north-northeast of the application site.

It is currently envisaged that representative meteorological data will be acquired from weather stations at Naas and Casement Aerodrome, as and if required.

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