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Our Reference
 PR-427640

Preliminary Site Assessment - Site 64 Inchicore – Poolbeg 220 kV

AECOM Ireland Limited (AECOM) completed a Preliminary Site Assessment (PSA) of a cable fluid leak on a 220 kV underground electrical cable running from Inchicore to Poolbeg in Dublin City on behalf of Electricity Supply Board (ESB). The location of the leak is on the Grand Canal southern tow path on Davitt Road, Drimnagh, Dublin 12. The PSA report was issued on 09 April 2020 (Report Ref. PR-427640_ACM_RP_ENV_061_0). AECOM understand that ESB has undertaken these works on behalf of ESB Networks.

It is estimated that 300 litres of cable fluid (Linear Alkyl Benzene (LAB) T 3788) was released in May 2003. Due to its high biodegradability, it is considered that LABs are of less concern for adverse environmental impact than other hydrocarbon fluids. A summary of the source audit findings is as follows:

Table 1 Area of Potential Environmental Concern

Number	APEC	Potential Contaminants of Concern	Potential Media Impacted
1	Leak at (64) Inchicore – Poolbeg 220 kV (May 2003)	LABs	Soil Groundwater Ground Gas

The preliminary CSM developed for the site looked at potential SPR linkages identified during the assessment works and found that potential risks were considered to be low. Based on these findings, further assessment is not considered to be required as no viable SPR linkages have been identified.

Yours sincerely,


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