

Electricity Supply Board
 One Dublin Airport Central
 Dublin Airport
 Cloughran
 Co. Dublin

27 January 2020

Our Reference
 PR-427640

Preliminary Site Assessment - Site 1 Camden Row – Newmarket 38 kV

AECOM Ireland Limited (AECOM) completed a Preliminary Site Assessment (PSA) of a cable fluid leak at an above ground fluid pumping station on Camden Row, Dublin 2 on behalf of Electricity Supply Board (ESB). The PSA report was issued on 27 January 2020 (Report Ref. PR-427640_ACM_RP_ENV_048_2). AECOM understand that ESB has undertaken these works on behalf of ESB Networks.

It is estimated that 265 litres of cable fluid was released in September 2009. It is assumed, based on information provided to AECOM by ESB, that the fluid lost was Linear Alkyl Benzene (LAB, T 3788). 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 A Area of Potential Environmental Concern

Number	APEC	Potential Contaminants of Concern	Potential Media Impacted
1	Leak at (32) Harold's Cross – Ringsend 110 kV (September 2009)	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 very low to 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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