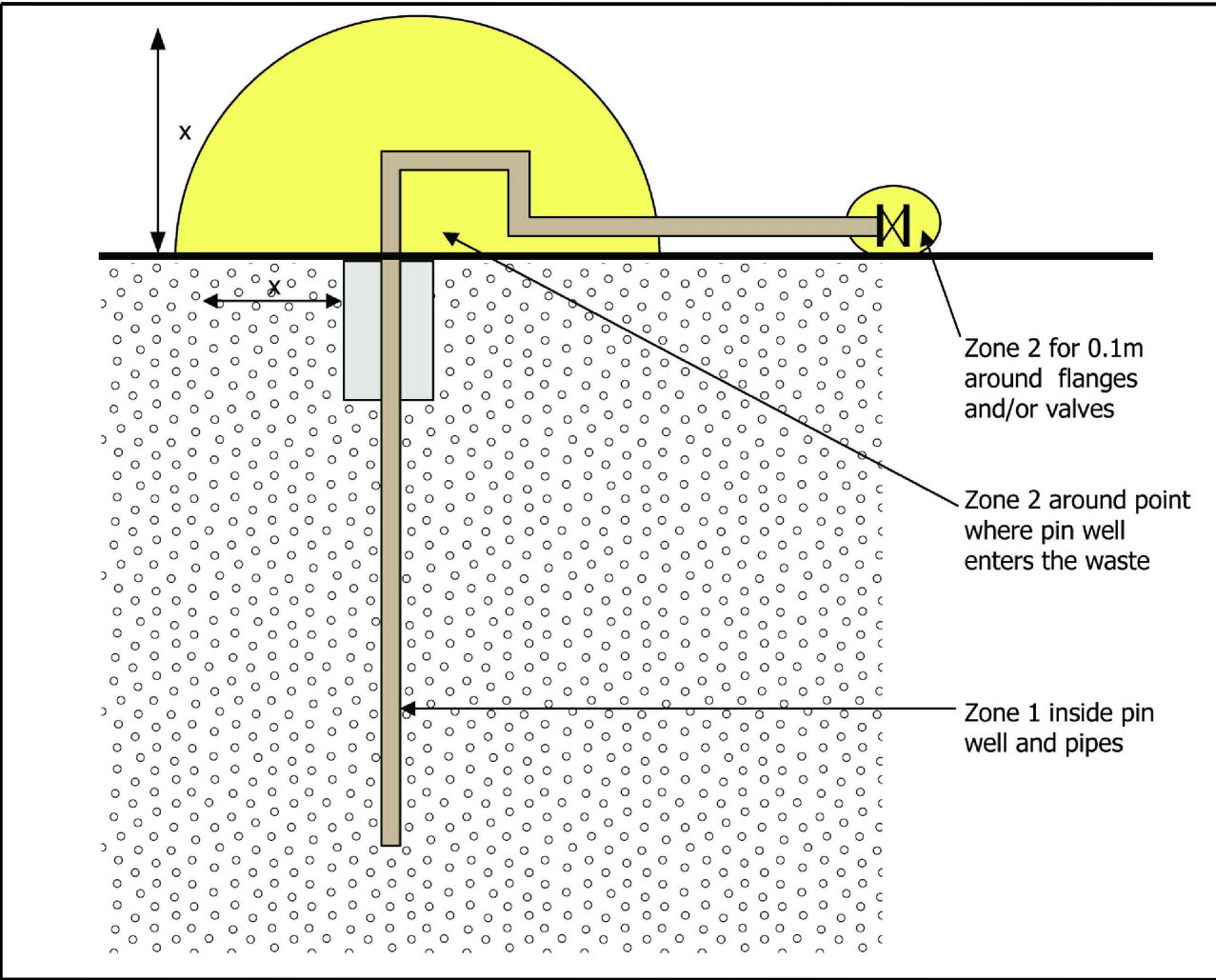


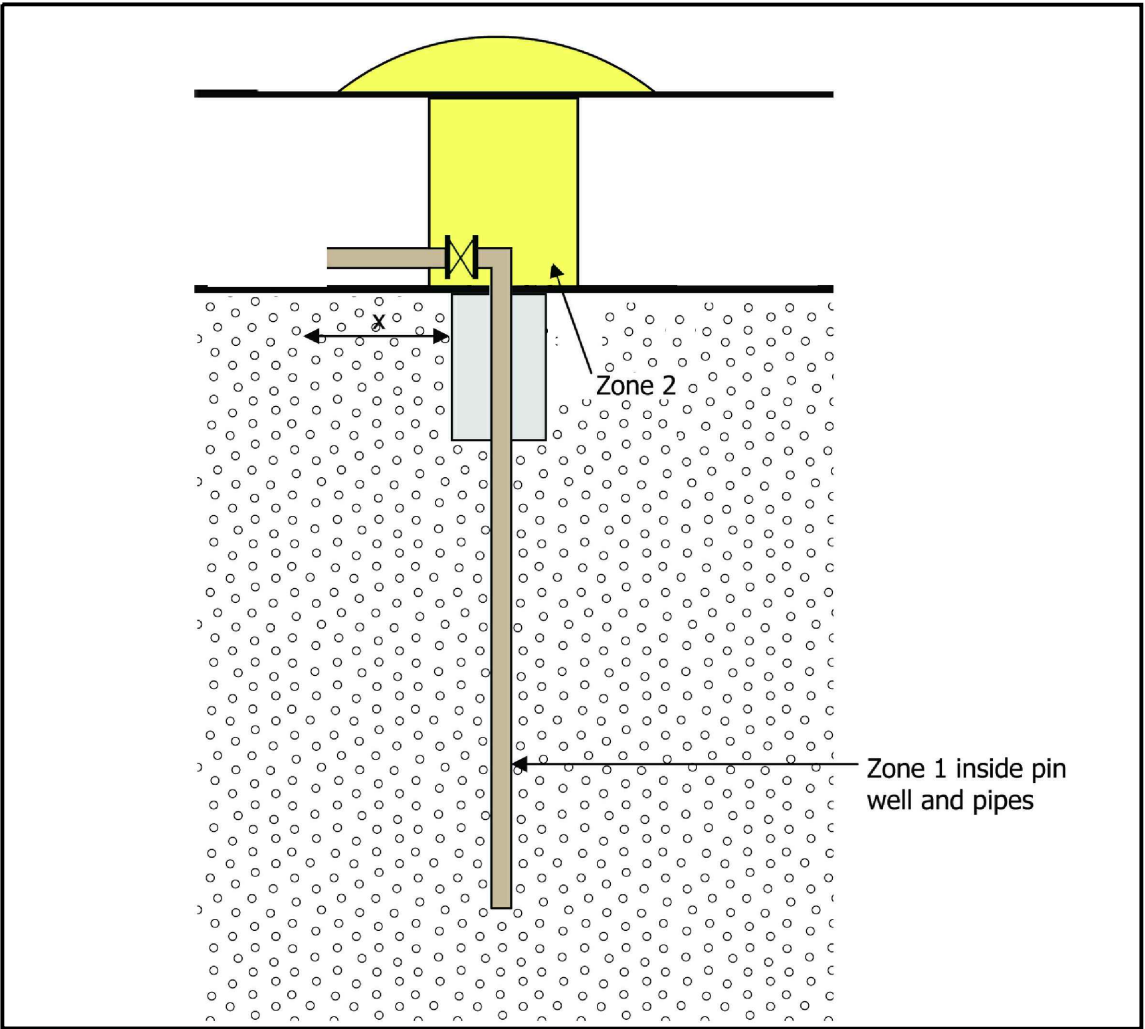
BELOW GROUND

Hazardous Area Classification in accordance with Safety Health and Welfare at Work (Explosive Atmospheres) Regulations 2003 (SI 258 of 2003)	
The Contractor's attention is drawn to recent legislation concerning explosive atmospheres, particularly on landfill sites. Schedule 1 of these Regulations classify hazardous places in terms of zones, on the basis of the frequency and duration of the occurrence of an explosive atmosphere. These zones are defined as follows:	
Zone 0:	A place in which an explosive atmosphere consisting of a mixture with air of flammable substances in the form of gas, vapour or mist is present continuously or for long periods or frequently.
Zone 1:	A place in which an explosive atmosphere consisting of a mixture with air of flammable substances in the form of gas, vapour or mist is likely to occur in normal operation occasionally.
Zone 2:	A place in which an explosive atmosphere consisting of a mixture with air of flammable substances in the form of gas, vapour or mist is not likely to occur in a normal operation but, if it does occur, will persist for a short period only.
For the purposes of this contract, with landfill gas as the flammable substance, the following zoning will apply:	
Zone 0:	All active landfill faces and excavations into the existing waste; all side risers, monitoring sleeves, passive gas vents, extraction wells and any services connected directly to the waste mass; all access chambers, manholes, pipe runs and ducting servicing landfill cells; areas which have temporary or intermediate capping; and any areas where methane gas is present continuously or for long periods or frequently. The Zone 0 classification shall extend around the perimeter of the areas described above by 3 m.
Zone 1:	All remaining areas of the landfill excluding permanent and vented buildings.
Zone 2:	All other areas not included in Zone 1.

- Legend
- Planning Application Site Boundary (3.75Ha)
  - Certificate of Authorization (COA) Boundary (2.60Ha)
  - Lands within the Applicants Ownership (8.93Ha)
  - Proposed Landfill Capping Boundary (2.47Ha)



GAS WELLS



WELL HEADS

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Rev.	Description	App By	Date
A	ISSUE FOR PLANNING APPLICATION	JON	13.03.23

PROJECT	CLIENT		
KILLYCRONAGHAN HISTORIC LANDFILL	MONAGHAN COUNTY COUNCIL		
SHEET	HEALTH AND SAFETY	Date 13.03.23 Project number P22-071 Drawing Number P22-071-1100-0005 Checked by CJC	Scale (@ A1-) 1:2000 Rev A