

**PRELIMINARY PRE DESIGN STAGE ASBESTOS
MANAGEMENT PLAN**

FOR

**ENCAPSULATION OF FORMER LANDFILL,
HARBOUR PARK / SHORE ROAD HISTORIC LANDFILL,
CLIFDEN, CO. GALWAY**

1.0 INTRODUCTION

This preliminary Asbestos Management Plan has been prepared by CACL in accordance with requirements of the Safety, Health and Welfare at Work (Construction) Regulations 2006.

2.0 GENERAL DESCRIPTION OF PROJECT

2.1 Title

Encapsulation of former landfill, where soil samples revealed the presence of asbestos fibres. Encapsulation by use of asbestos warning membrane and concrete, for the purposes of new build.

2.2 Client:

The Client is Galway County Council.

2.3 Site Location

Harbour Park / Shore Road Historic Landfill, Clifden, Co. Galway

2.4 Project Description

This Asbestos Management plan is related to only one area of the Harbour Park / Shore Road Historic Landfill Project (See Appendix 1 for area). It is proposed that this area will be covered first by an Asbestos warning/hazard membrane, and then by a constructed hard-capping layer and hardstanding. These two elements should cover the entirety of the area where illegal C&D waste is present.

2.5 Drawings/Specification

See Appendix 1

2.6 Site Restrictions

Area is not in use

2.7 Relevant Adjoining Land Use

Adjoining Lands are referenced in Application Form - Volume III - Section D - Part A - Volume I - Report

3.0 Design Stage

Those involved in the design stage of this project should be aware of legislation contained in the following:

HSA 393 -

https://www.hsa.ie/eng/Publications_and_Forms/Publications/Chemical_and_Hazardous_Substances/Asbestos_Guidelines.pdf

HSG210 - <https://www.hse.gov.uk/pubns/books/hsg210.htm>

4.0 ASBESTOS RISKS

WORKING WITH ASBESTOS PARAGRAPH

The following is the non-exhaustive list of work involving particular risks to the safety and health of persons as set out in Schedule 1 of SI 504 of 2006 on what elements if any of the works may fall within each particular risk category. It should be noted that many of the risks on the project arise out of working methods which are at the discretion of the Contractor and as such cannot be determined by the Client. Elements of the works are still awaiting design.

This project will involve work with asbestos containing materials. Appropriate PPE and RPE must be worn at all times. Only operatives, including those in a supervisory position, trained in working with asbestos should be involved with these works. All precautions should be included in the Plan of Work and Method Statement, including preparation prior to commencement, control measures, exposure levels (ensuring the exposure level is not exceeded), cautionary procedures during work, fibre suppressant measures and post works decontamination.

5.0 PROJECT SPECIFICS

Construction and demolition waste to be covered by asbestos warning membrane, followed by hard-capping. Representative operatives in close proximity to the asbestos containing materials should have Asbestos Awareness Training. Operatives in close proximity to the works will be required to wear suitable Personal Protective Equipment and Respiratory Protective Equipment, including Category 3, Type 5/6 Coveralls, and P3 filtered mask, work boots, gloves, etc. All precautionary procedures should be followed until the defined

encapsulation of the material takes place, that is the covering of the material with concrete.

Health & safety procedures, safety statement and site specific method statement will be required prior to commencement on site. This should include emergency procedures and decontamination procedures, and should appoint persons responsible. Site specific method statement will require a named independent analyst.

No standalone decontamination unit will be required, but there should be a designated area for decontamination, getting dressed/undressed.

Suppressants should be sprayed on to the asbestos containing materials while works take place.

Air monitoring should take place at various points before, during and after the works. Baseline air monitoring should take place prior to works commencing. Further air monitoring should take place during works, and after the works have been completed. Representative personal air monitoring should also take place.

The information contained in this Asbestos Management Plan has been prepared prior to the commencement of the work on site. It does not take account of any matters or information which may come to light after that time.

Jonathan Fagan
CACL
Date: 03/12/2021