

DISCOVERY STRATEGY- CONSTRUCTION PHASE

CONTAMINATED MATERIALS

SITE: ASDA BARRY

INTRODUCTION

BARRY ISLAND is currently being redeveloped for an ASDA Store by ISG Construction and a Condition of Planning is for a Discovery Strategy to be implemented during the construction phase of the programme. Its purpose is to define the process to be undertaken on site in the event that previously unidentified pockets of contamination or suspicious objects are discovered during the redevelopment of the site. It is intended to be understood and followed by all on-site workers and for all new site workers to be made aware of the procedure. This will be incorporated in the induction and posted around the site.

HOW TO IDENTIFY POTENTIAL CONTAMINATED MATERIAL

- Contains fragments of white asbestos sheeting, coal/coke clinker
 - Sand bags, and or/ subsurface concrete structures
 - Flock or lose material
 - Looks oily and has an oily odour
 - Solvent type of odour
 - Any insulation material
 - Man made materials in fill such as paint cans, car parts, glass fragments,
- (Examples only – This list is not exhaustive. If in any doubt ask)

PROCEDURE

On the discovery of any suspicious pockets of material during the redevelopment the following procedure should be followed:

- Site Personnel to immediately inform ISG Site Managers. Do not investigate it yourself.
- ISG Site Manager will decide if material is potentially Contaminated and will inform the appointed environmental consultant and Barry Borough Council. Area will be cordoned off and work will cease in the vicinity.
- The appointed Environmental consultancy will attend site to sample material for laboratory tested and will attempt to quantify the volume. Barry Borough Council will then be notified that potential contaminated material has been discovered and will be forwarded laboratory data and a remedial strategy for their approval in the event that the material is to be classified as contaminated.y