

ATTACHMENT A

METHOD STATEMENT FOR MINE SHAFT LOCATION AND STABILISATION

General

The Coal Authority has record of three possible mineshafts near the centre of the lagoon. These predate the available Ordnance Survey Map record.

It is not considered practicable to treat these shafts prior to lagoon infilling and it is intended to implement the work following infilling operations. The methodology for location and treating the shafts will be that which has been widely adopted for such procedures in the Black Country.

A detailed specification for the works will be prepared prior to implementation and submitted to the Coal Authority.

Shaft Location

For each shaft, a grid of closely spaced boreholes will be drilled to below rockhead level. This grid will be centred on the 'best plot' location of the shaft position and then boreholes will be drilled at increasing distances from the centre position until the shaft is located or it is considered that no shaft is present.

Shaft Treatment

Shafts will be treated by drilling to the base and pressure grouting as the grout tubes are withdrawn. A grouted shaft cap will be constructed at rockhead.