



MISTERTON SALT BARN

Client:	BAM NUTTALL LTD
Commencement Date:	August 2014
Programme:	10 Weeks
Project Value:	£771,672.00

Highways Agency
Depot,
Misterton Salt Barn,
M1 Jct 20,
Leicestershire





The Misterton Salt Barn project, contracted to Storefield by BAM Nuttall, was a soil treatment and processing scheme to minimise the environmental impact of disposal of potentially contaminated soils to landfill.

The project involved the processing of a stock pile of approximately 10,500m³ of mixed soils, demolition rubble, green waste and builders waste, which had been left at the highways agency site by the previous occupier.

The table below shows the number of loads and weight of the different material types processed from the stockpiled material.

Auth No.	Sum of Weight	Count of Load No
HAZ01_TPH_	2437.73	135
HAZ02_TPH_	1296.395	70
INERT 01_G	3646.71	200
KSD - H/CO	237.02	13
NON-HAZ_01	18779.85	1029
NON-HAZ_02	119.66	7
Grand Total	26517.365	1454



Misterton Salt Barn

The processed material was classified by chemical and physical analysis. Upon classification material was designated a tipping destination. A total of five separate tipping destinations were used throughout the project.

The table below shows the number of road miles covered by lorries throughout the course of the project to each tipping destination.

Authorisation Number	Tipping Destination	Miles Traveled
HAZ01_TPH_	Arden Brickworks, Solihull, West Midlands. B92 0DY	7587
HAZ02_TPH_	Kings Cliffe, Peterborough, Northamptonshire. PE8 6XX	5824
INERT 01_G	Griff Quarry landfill, Nuneaton, Warwickshire. CV10 7PH	5640
KSD - H/CO	Shawell Quarry, Shawell, Leicestershire. LE17 6AA	93.6
NON-HAZ_01	Cotesbach Landfill, Shawell, Leicestershire. LE17 6AA	7408.8
NON-HAZ_02	Cotesbach Landfill, Shawell, Leicestershire. LE17 6AA	50.4
Grand Total		26603.8

Storefield satisfied all stakeholders in the project by completing the works within the scheduled ten weeks specified at procurement, treating and processing a total of 26,517 tonnes of material. 3,734 tonnes of hazardous soils were sent for further treatment to remove petroleum hydrocarbons. 3,646 tonnes of material were sent as restoration soils. 237 tonnes of concrete and brick rubble were sent for recycling. 18,898 tonnes of soils were sent as non-hazardous waste.

