

An aerial photograph of the Desspore industrial site, showing various buildings, a large circular structure, and a winding river. The site is surrounded by green fields and a small town in the background.

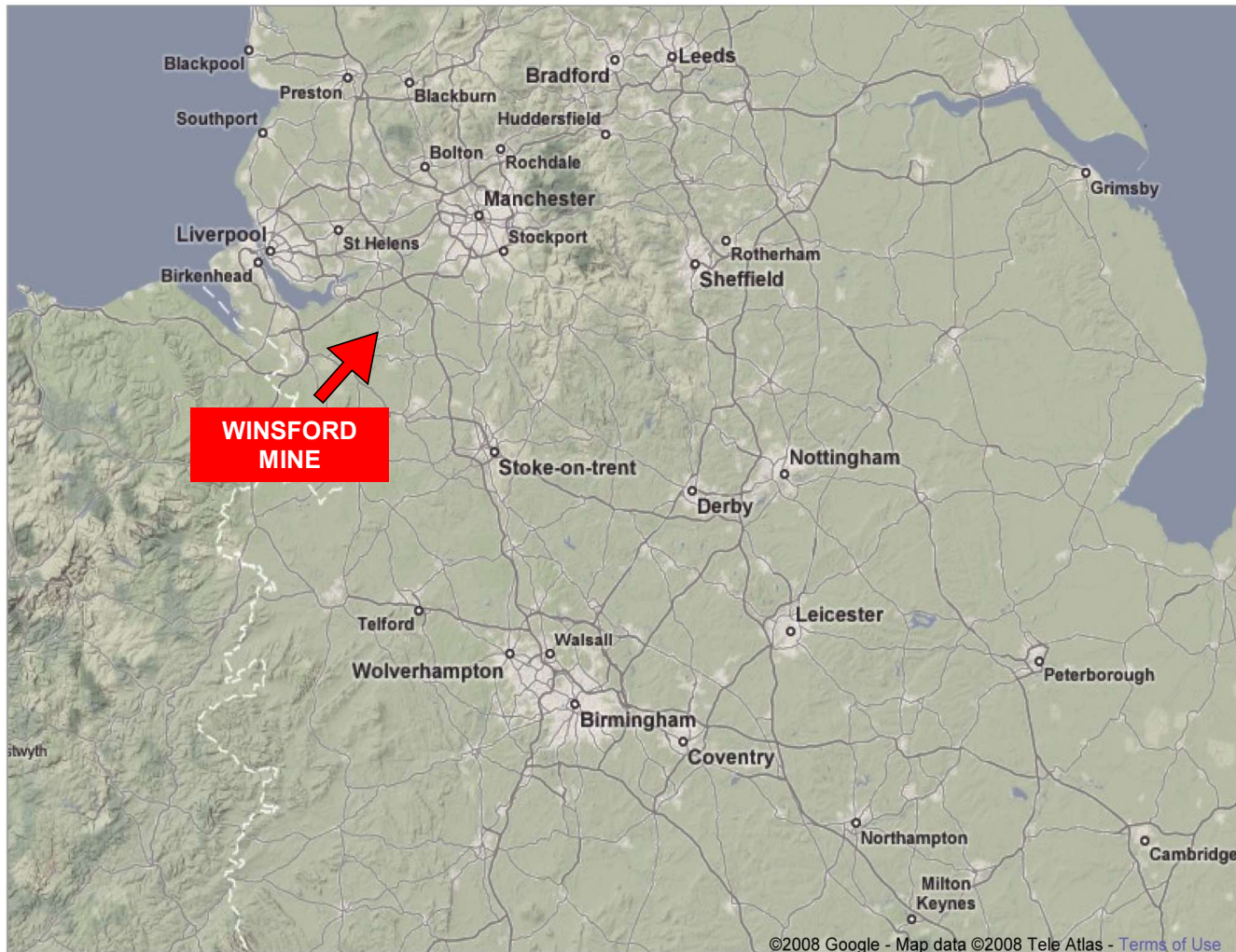
DEEPSTORE
RECORDS MANAGEMENT

The logo for Compass Minerals, featuring a stylized blue and white circular graphic to the left of the company name.

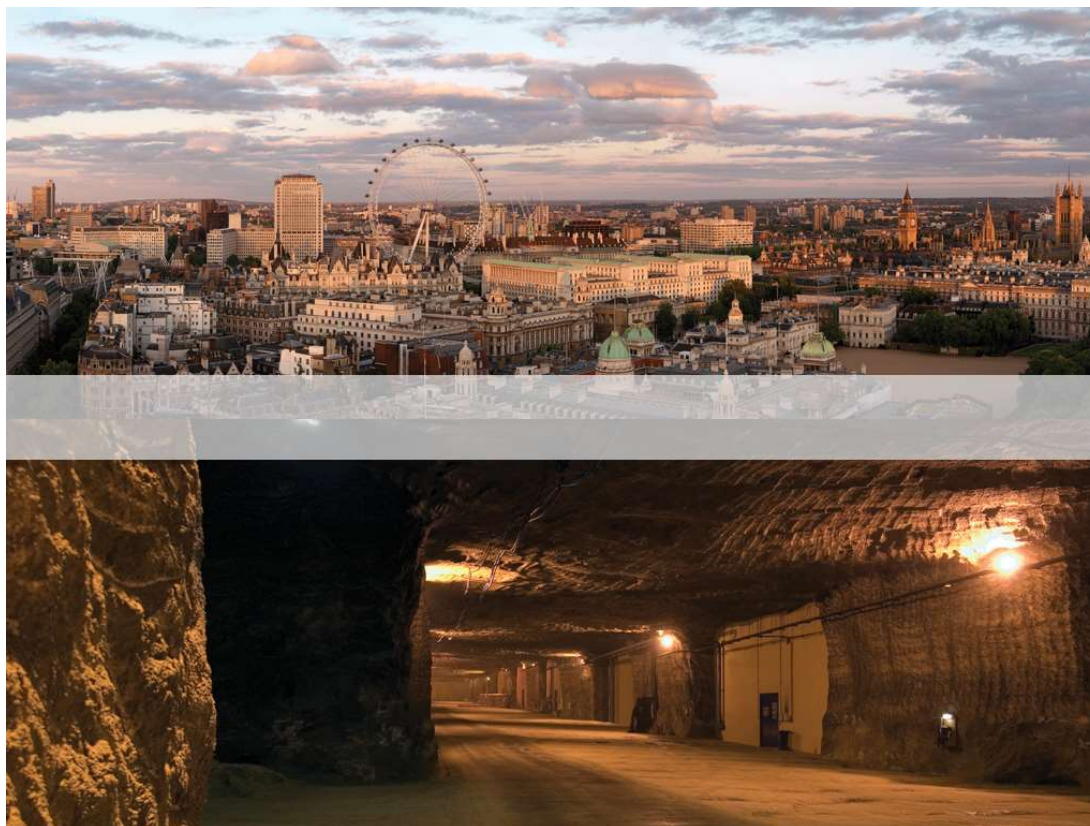
Compass
Minerals

**Desspore “A unique underground solution for
safe secure storage”**

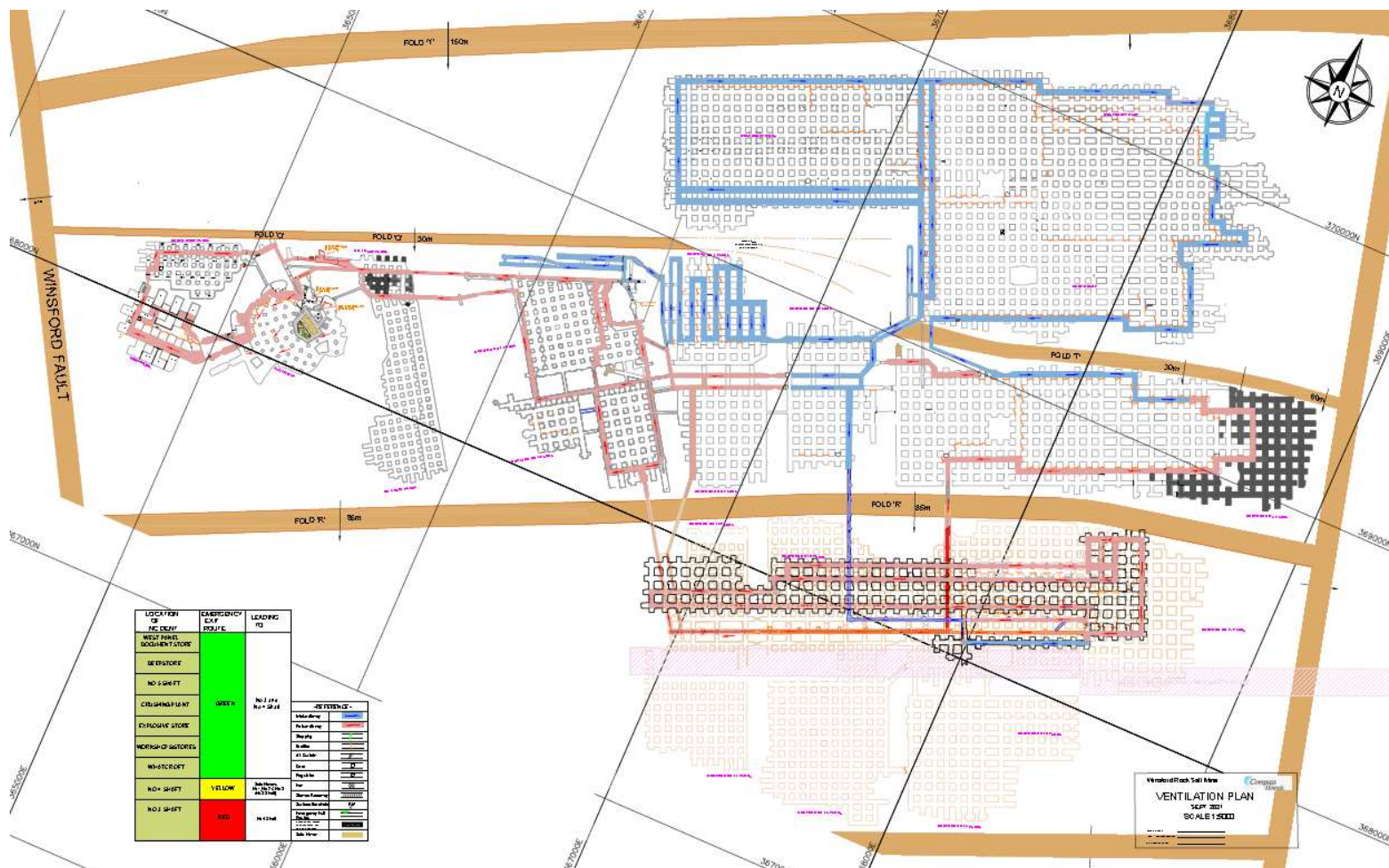
Gary Sinclair
Operations Director CMP
UK



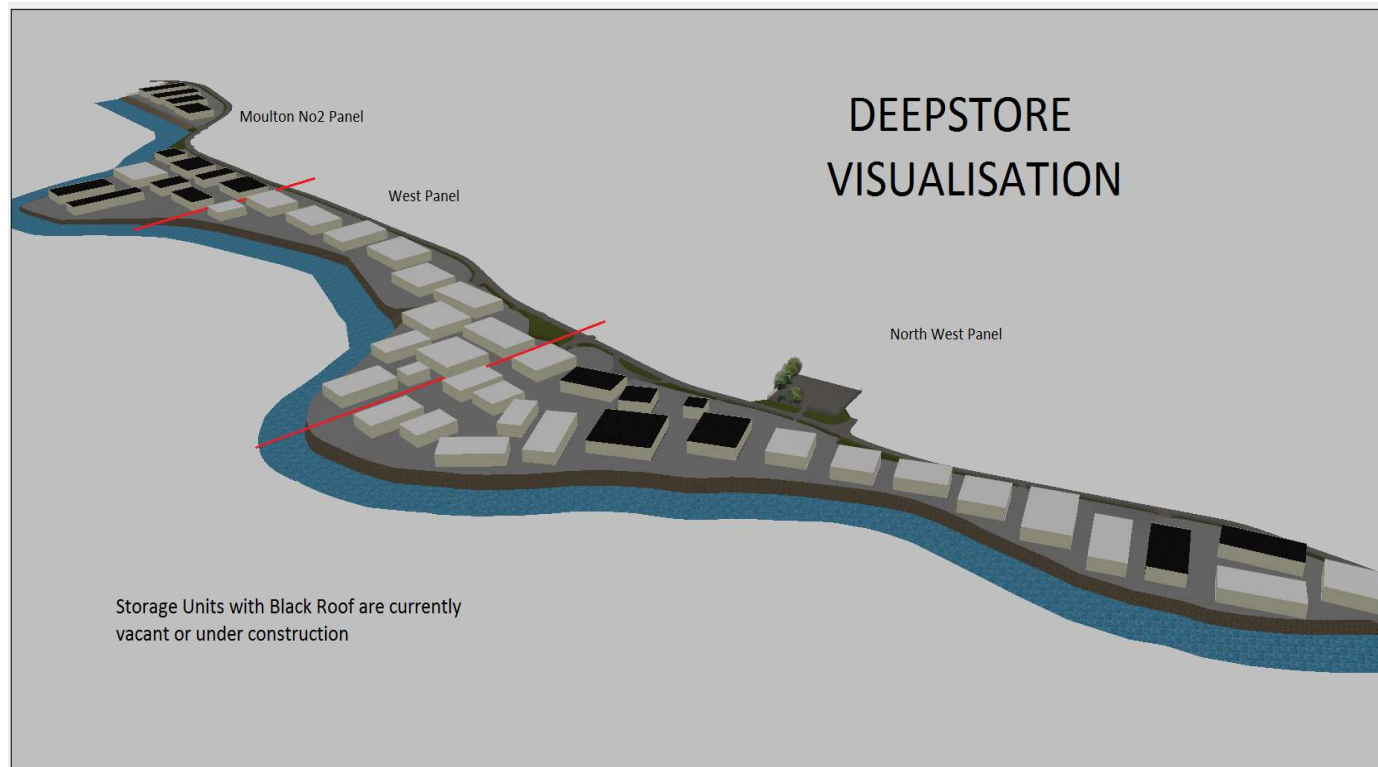
A UNIQUE STORAGE BUSINESS



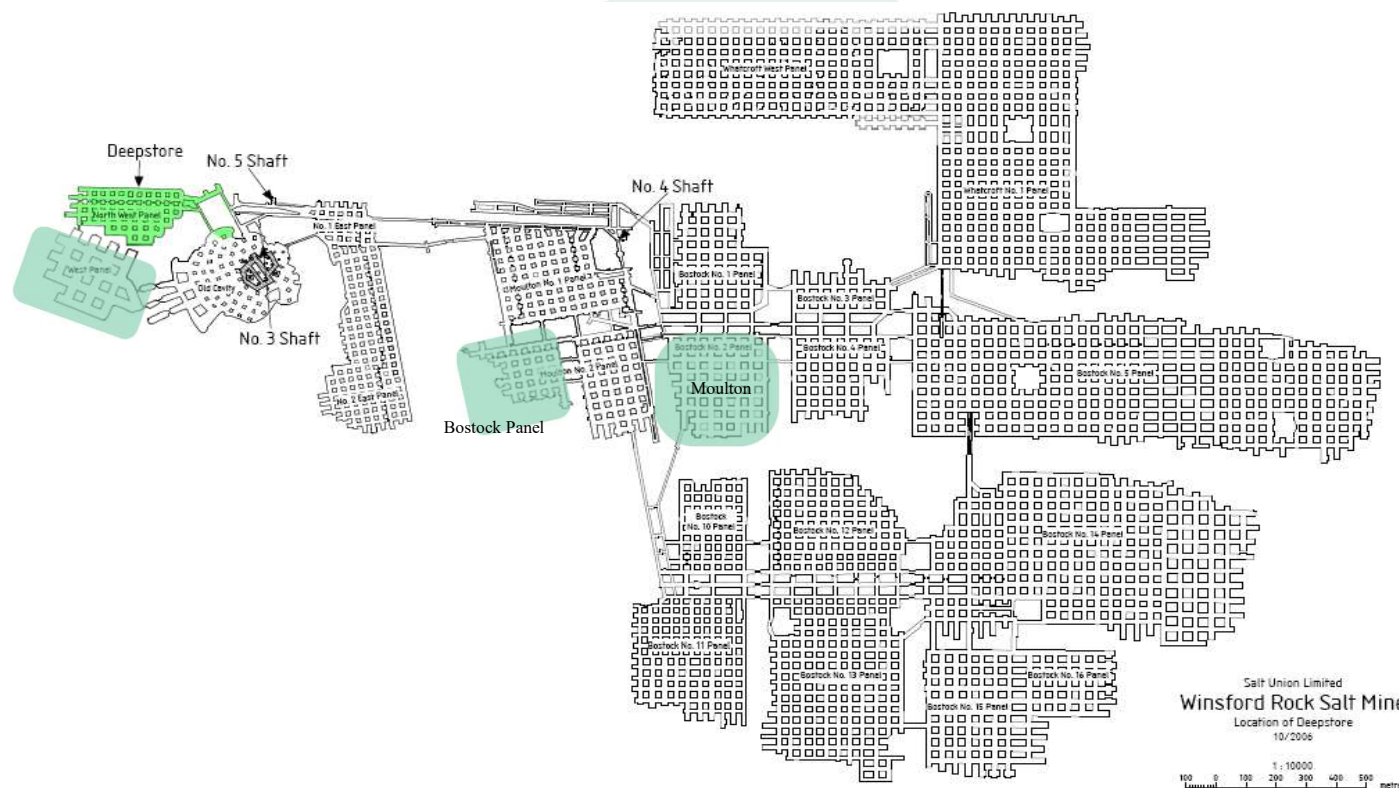
MINE VENTILATION CIRCUIT



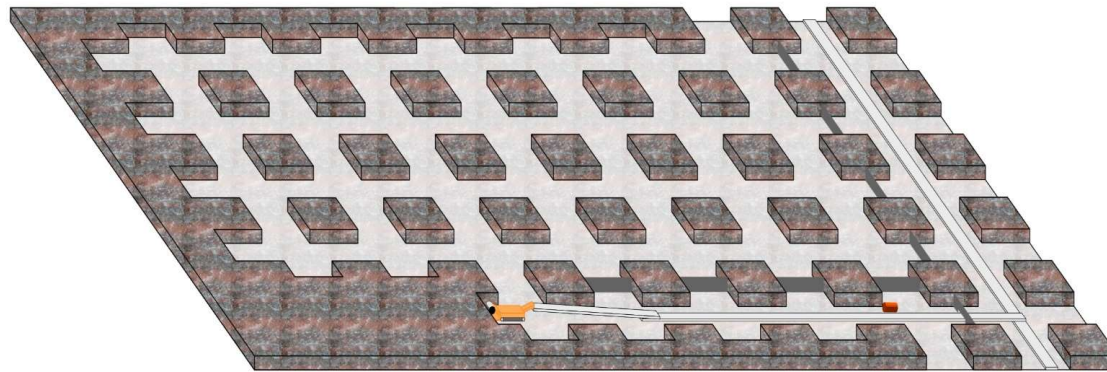
DEEPSTORE BUSINESS AS A SURFACE SITE



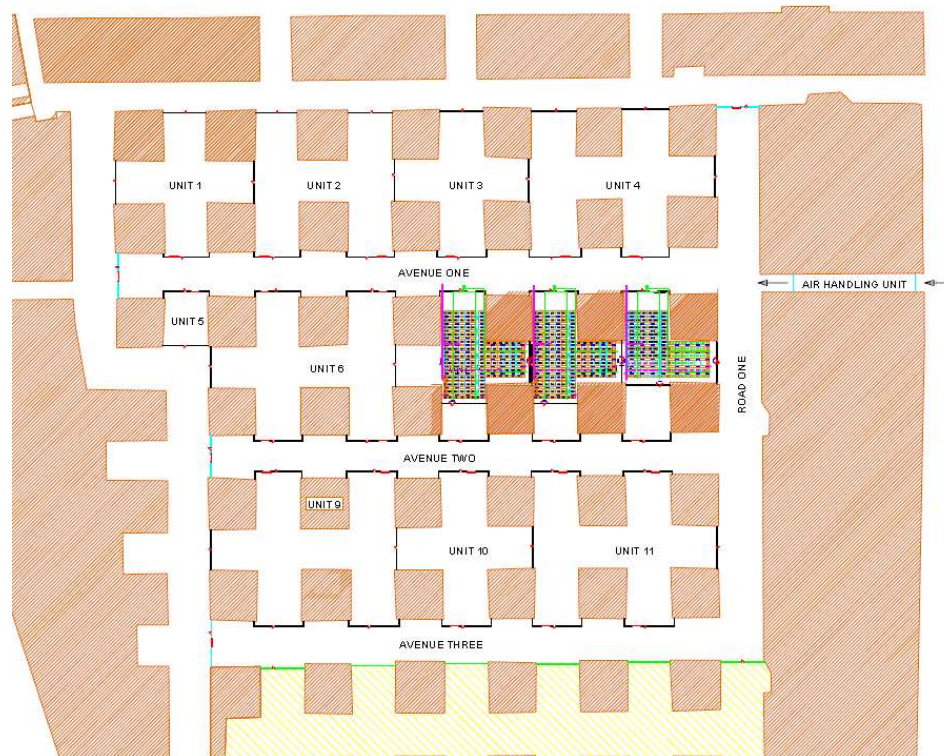
Winsford Site Map and DeepStore Expansion



MINING METHODS THAT LEND ITSELF TO ROOM CREATION



TYPICAL USE OF ROOM AND PILLAR



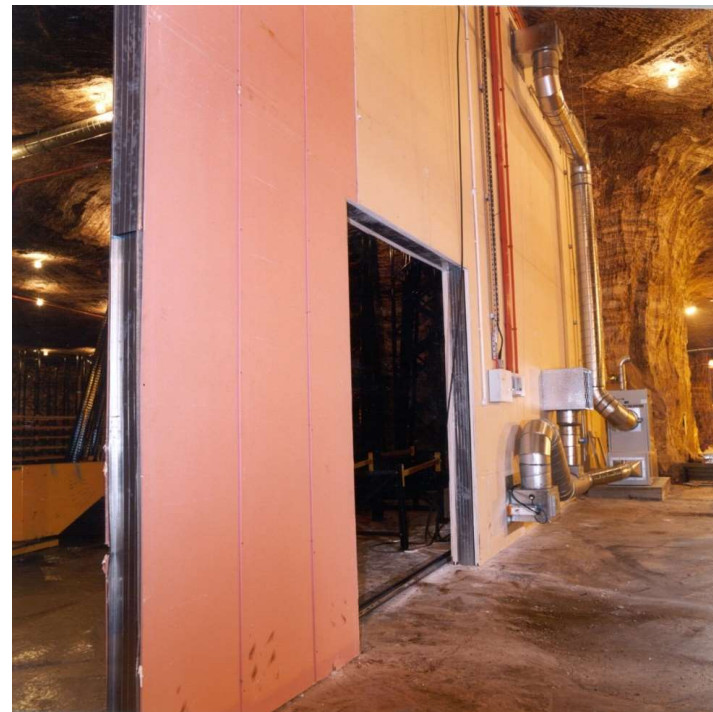
ELECTRICAL VEHICLES FOR BOX TRANSPORTATION







CONSTRUCTION OF ROOMS

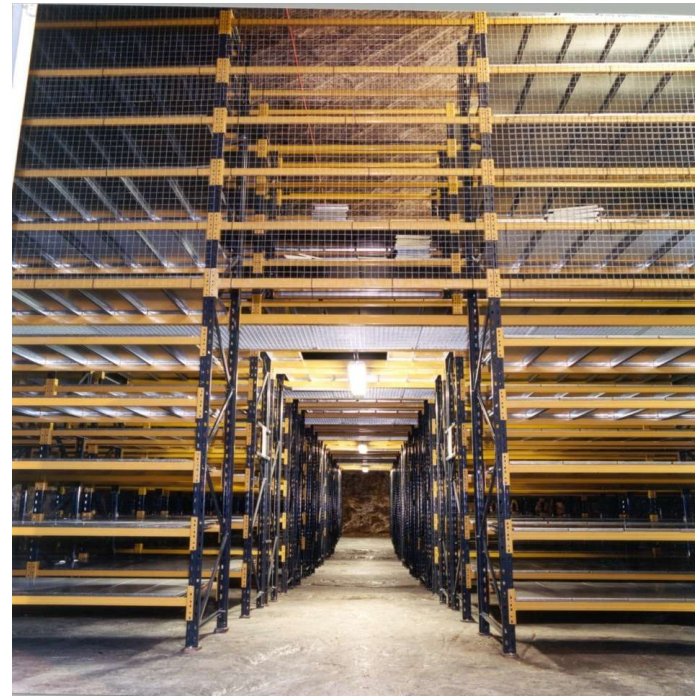


AVENUE 1 DEEPSTORE





ROOM UNDER
CONSTRUCTION



VESDA FIRE MONITORING



Simplified version of VESDA



Date	Time	Event Type	Location	Status	Reference	Accepted by
27/08/21	14:13:33	PANEL STATUS EVENT	Alarm / Trigger NWP to WP Tunnel	Accepted ✓	3-0-44/15	5 Shaft
27/08/21	14:15:13	DEVICE IN FAULT	- Zone number: 100 Interface Non Fire NWP to WP Tunnel	Accepted ✓	3-1-1/8	5 Shaft
27/08/21	14:15:13	PANEL STATUS EVENT	Earth Leakage NWP to WP Tunnel	Accepted ✓	3-0-15/15	5 Shaft
27/08/21	14:15:14	PANEL STATUS EVENT	Output Triggered 5 Shaft	Accepted ✓	1-0-110/15	5 Shaft
27/08/21	14:15:15	DEVICE IN FAULT	NWP 18 VESDA Zone number: 18 Interface General NWP to WP Tunnel	Accepted ✓	3-1-55/8	5 Shaft
27/08/21	14:15:30	DEVICE IN FAULT	- Zone number: 48 Interface Non Fire NWP Office Adj NWP15	Accepted ✓	2-1-22/8	5 Shaft
27/08/21	14:15:30	DEVICE IN FAULT	NWP 5 VESDA Zone number: 5 Interface General NWP Office Adj NWP15	Accepted ✓	2-1-36/8	5 Shaft
27/08/21	14:15:30	DEVICE IN FAULT	NWP 1A VESDA Zone number: 1 Interface General NWP Office Adj NWP15	Accepted ✓	2-1-117/8	5 Shaft
27/08/21	14:15:35	DEVICE IN FAULT	GOODS IN VESDA 1 Zone number: 12 Interface General WP Adj WP21	Accepted ✓	4-1-2/8	5 Shaft
03/09/21	12:39:22	PANEL STATUS EVENT	Output Triggered MOULTON PANEL	Accepted ✓	5-0-110/15	5 Shaft
24/09/21	10:34:45	PANEL STATUS EVENT	Input On NWP Office Adj NWP15	Accepted ✓	2-0-81/15	5 Shaft
30/09/21	04:36:53	DEVICE IN FAULT	TOLIETS SOUNDER Z1 GROUND FLOOR I/O Unit 3 SHAFT BUILDING	Accepted ✓	513-1-10/8	5 Shaft

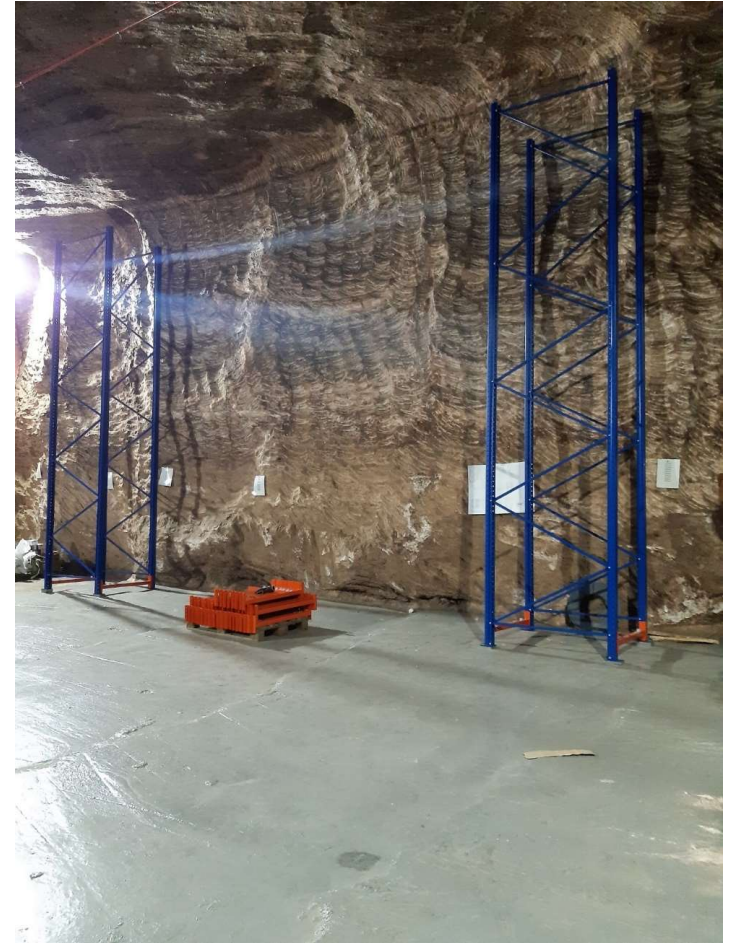
Due to the complex nature and sensitivity of the VESDA system, we have a modified version that displays faults in order of magnitude.

This ensures that managers do not have to continually accept alarms from such a sensitive system, but it still provides full fire reporting capability

ROOM DE-HUMIDIFIERS



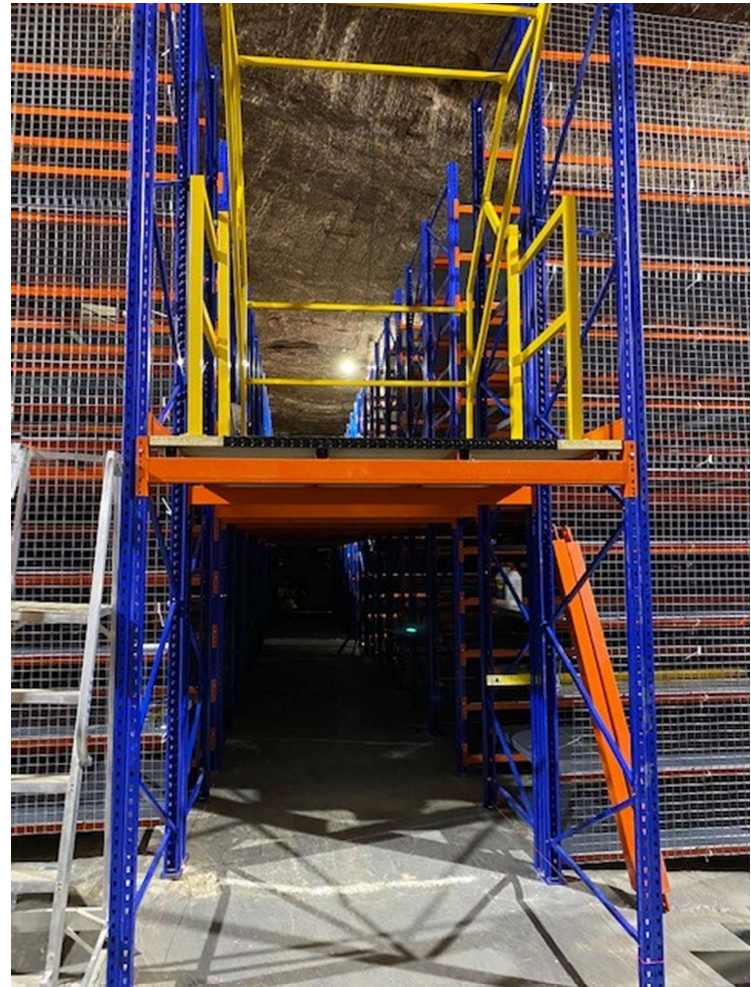
1A ROOM BUILD



1A ROOM BUILD



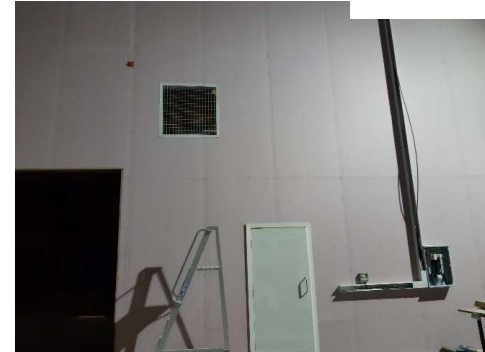
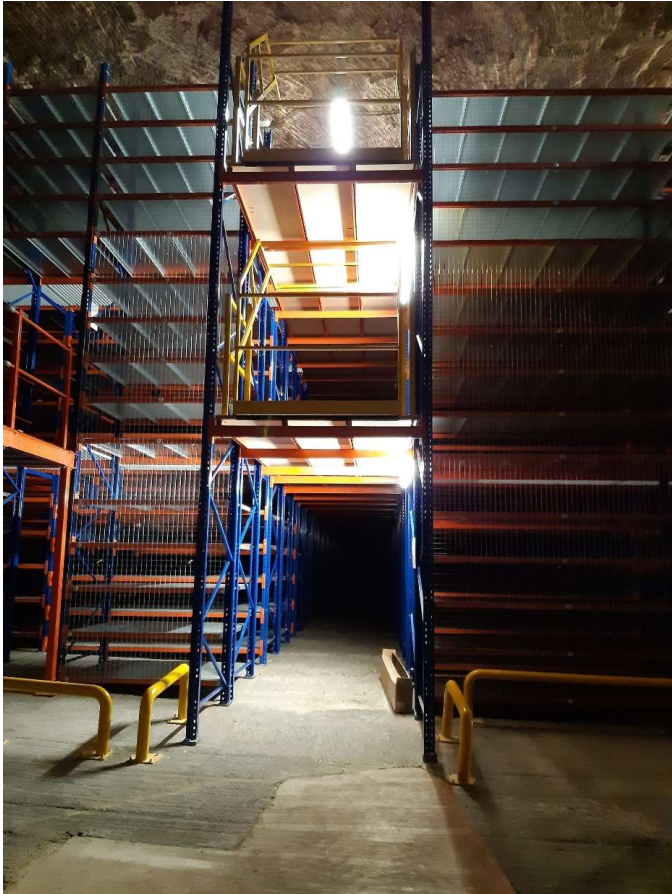
1A ROOM BUILD



EXTERIOR OF COMPLETED ROOM



FINAL STAGES OF COMPLETED ROOM



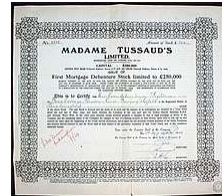
UNIT 11 MOULTON PANEL



DeepStore Key Clients



explore york



C/M/S/ Cameron McKenna



Foster + Partners

