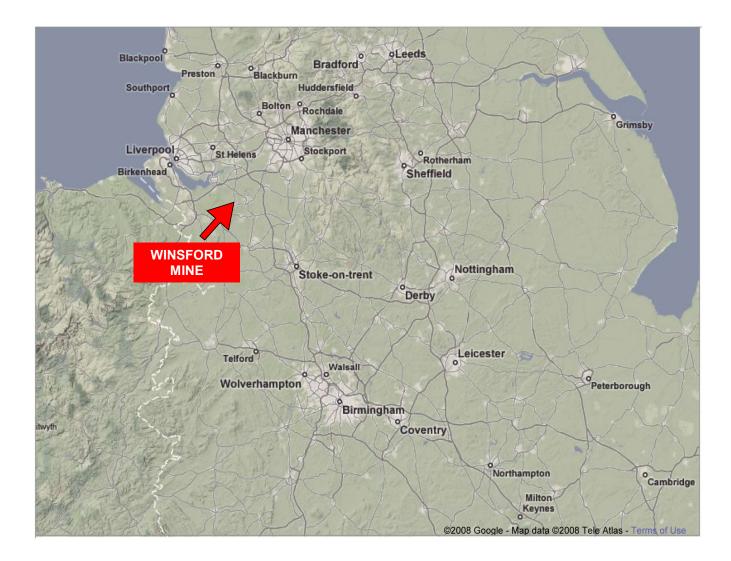


Dessptore "A unique underground solution fo safe secure storage"

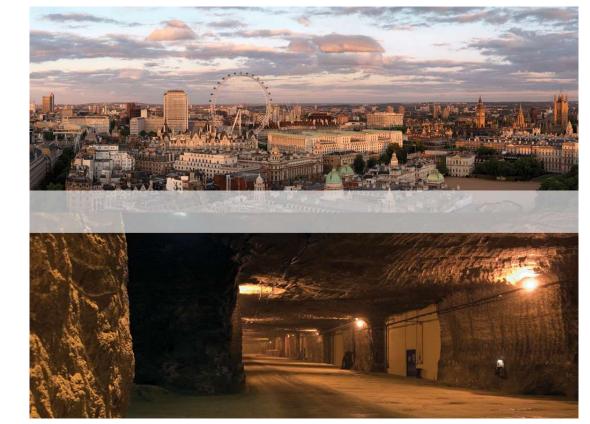
Compass Minerals

Gary Sinclair Operations Director CMP UK



A UNIQUE STORAGE BUSINESS

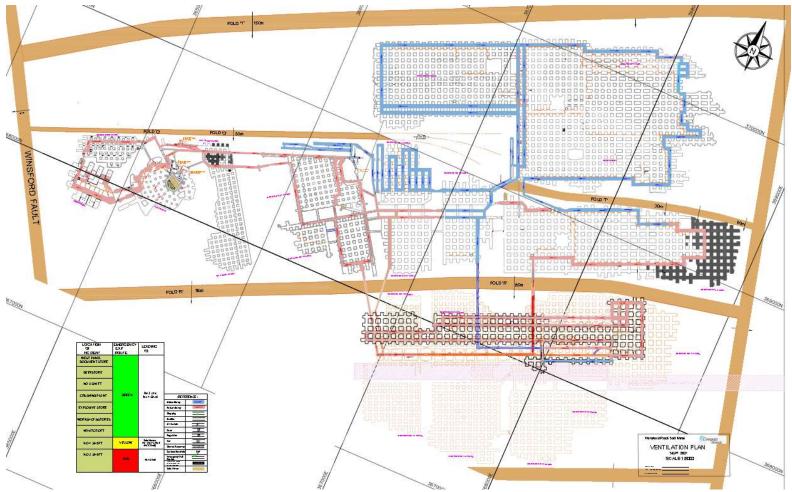






MINE VENTILATION CIRCUIT

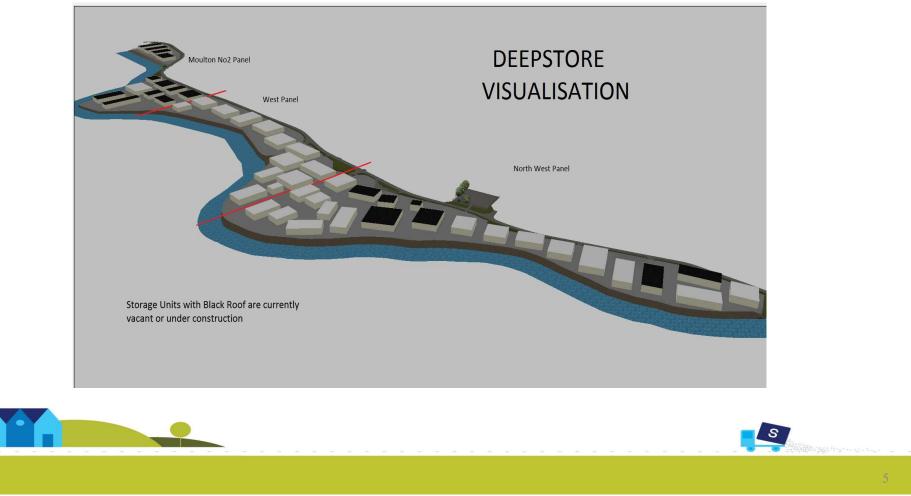




4

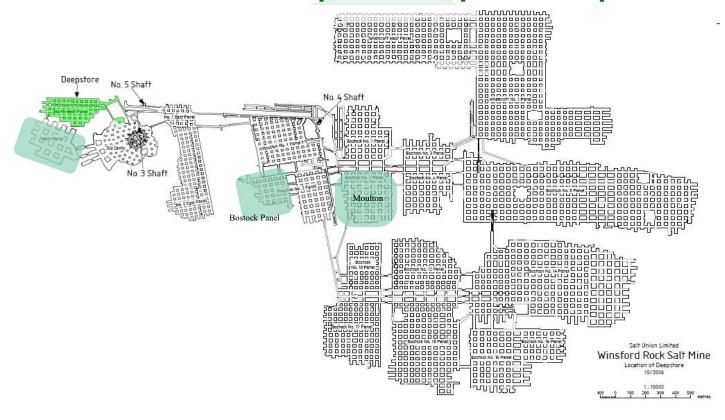
DEEPSTORE BUSINESS AS A SURFACE SITE







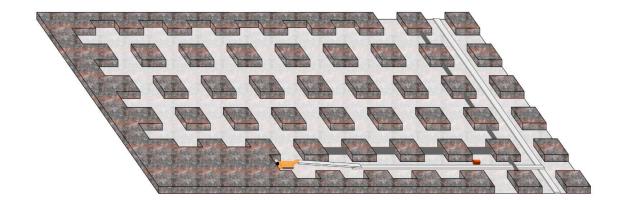
Winsford Site Map and DeepStore Expansion



1

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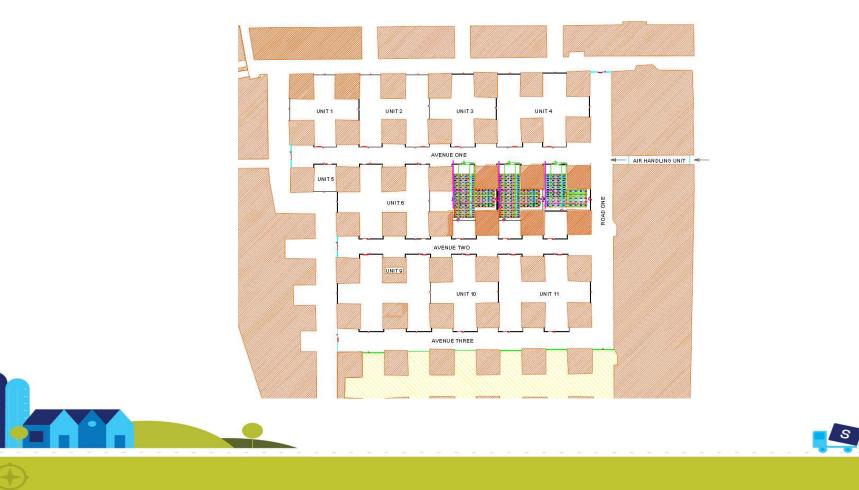
MINING METHODS THAT LEND ITSELF TO ROOM CREATION COMPASS Minerals





TYPICAL USE OF ROOM AND PILLAR



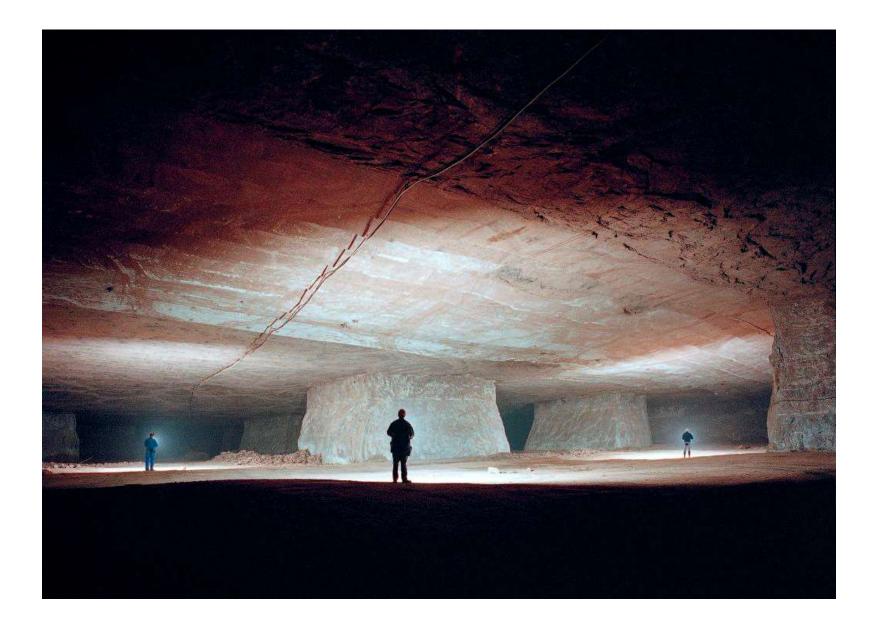


ELECTRICAL VEHICLES FOR BOX TRANSPORTATION











CONSTRUCTION OF ROOMS

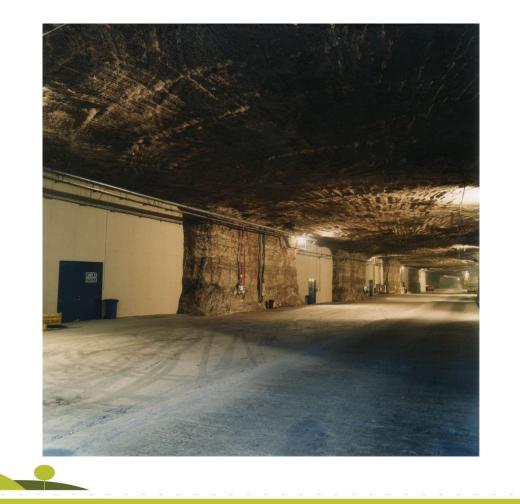




AVENUE 1 DEEPSTORE



S





ROOM UNDER CONSTRUCTION







VESDA FIRE MONITORING



🕷 d315 - TightVNC Viewer

🔤 65.5 - Injinu vice viewei 특히 🖬 🖬 👔 📕 😉 🛷 🎉 Chi Att 🐚 🔍 은, 🔍 온, 🔯		36
VSM: Floor Plan: DS Mon1.vfp : VESDAnet on COM7		
File Edit View Floor Plan Device Connection Security		
) 🖿 😂 🔒 🐚 🖬 🖬 🖬 🗗 🖉 🖧 🗘 👫 🖉 🔗		
<u>a</u>	Floor Plan: DS Mon1.vfp :/VESDAnet on COM7	<u> </u>
□···▲型 (2) 'Deepstore' ↓ USDA VLP (007) 'UNIT NWP 6'		
USDA VLP (007) UNIT NWP 8		
VESDA VLP (035) 'UNIT WP 11'		
VESDA VLP (023) 'UNIT NWP 17'		
VESDA VLP (020) 'UNIT NWP 18'		
VESDA VLP (008) 'PALLET STORE'		
UESDA VLP (024) 'UNIT NWP 24'		
VESDA VLP (028) 'UNIT WP 2'		
VESDA VLP (029) 'UNIT WP 3'		
VESDA VLP (006) 'UNIT NWP 5'		
VESDA VLP (033) 'UNIT WP 6'		
UESDA VLP (034) 'UNIT WP 8'		
VESDA VLP (003) ONT NWP 15 EEG		
VESDA VLC (011) 'UNIT NWP 15 CHE:		
VESDA VLP (012) 'UNIT NWP 15 DBL		
VESDA VLP (022) 'UNIT NWP 10'		
USDA VLP (002) 'UNIT NWP 1'		
VESDA VLP (003) UNIT WP 10'		
VESDA VLP (016) 'UNIT NWP 20'		
VESDA VLP (004) 'UNIT NWP 3'		
VESDA VLP (005) 'UNIT NWP 4 TN		
VESDA VLP (032) ONIT WP 5		
USDA VLP (025) 'UNIT NWP 8/9'		
VESDA VLP (015) 'UNIT NWP 13 VESI		
- VESDA VLP (019) 'UNIT NWP 19'		
VESDA VLP (01) ONT NWP 21		
UESDA VLP (018) 'UNIT NWP 22'		
- A VESDA VLI (039) WP GOODS IN T		
VESDA VLP (038) 'UNIT WP 21'		
VESDA VLP (021) 'UNIT NWP 11'		
VESDA VLI (040) WP GOODS IN B USDA VLP (031) 'UNIT WP 4'		
VESDAver (651) SNIT WI 4		
VESDA VEP (013) NWP 16'		
And a second sec		
4 III F		
11/10/2021 11:04:17		
VESDA VLI (1.039)	WP GOODS IN TOP - Flow out of range for detector	

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: <mark>15:1</mark> 5	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 y	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

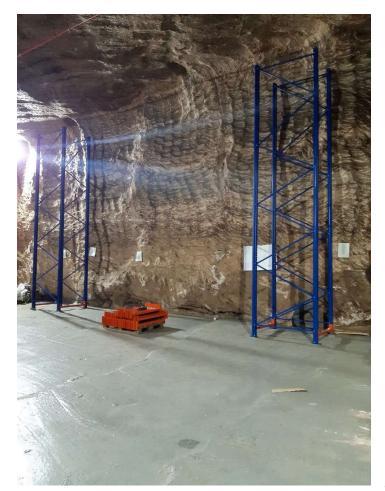






1A ROOM BUILD





1A ROOM BUILD





1A ROOM BUILD





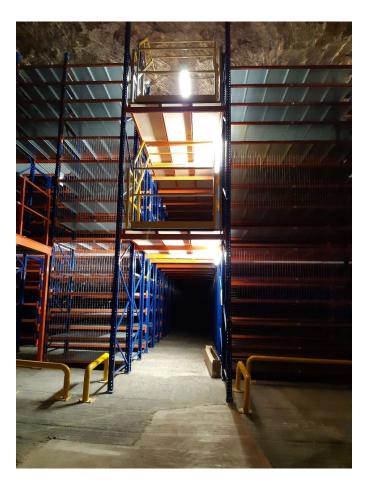


EXTERIOR OF COMPLETED ROOM



FINAL STAGES OF COMPLETED ROOM











UNIT 11 MOULTON PANEL





