



Mines Rescue

Mines Rescue Service

UK



- Coal Industry privatised December 1994
- HSC/HSE recommendation to government that British Coal's Mines Rescue Service be retained following privatisation
- Further recommended that must:-
 - Maintain standards of rescue provision
 - Command confidence within the industry
 - Preserve a national underground rescue capability
 - Ensure small and remote mines have access to rescue services
- New Regulations introduced – Escape & Rescue from Mines Regulations 1995



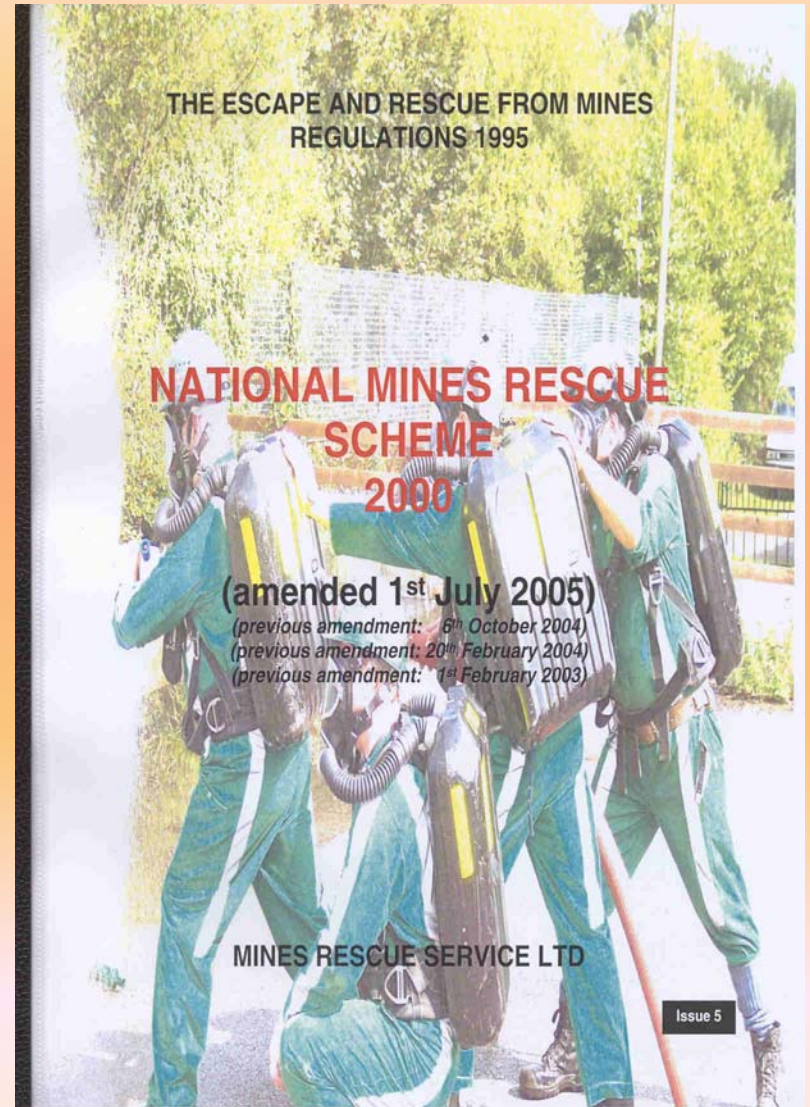
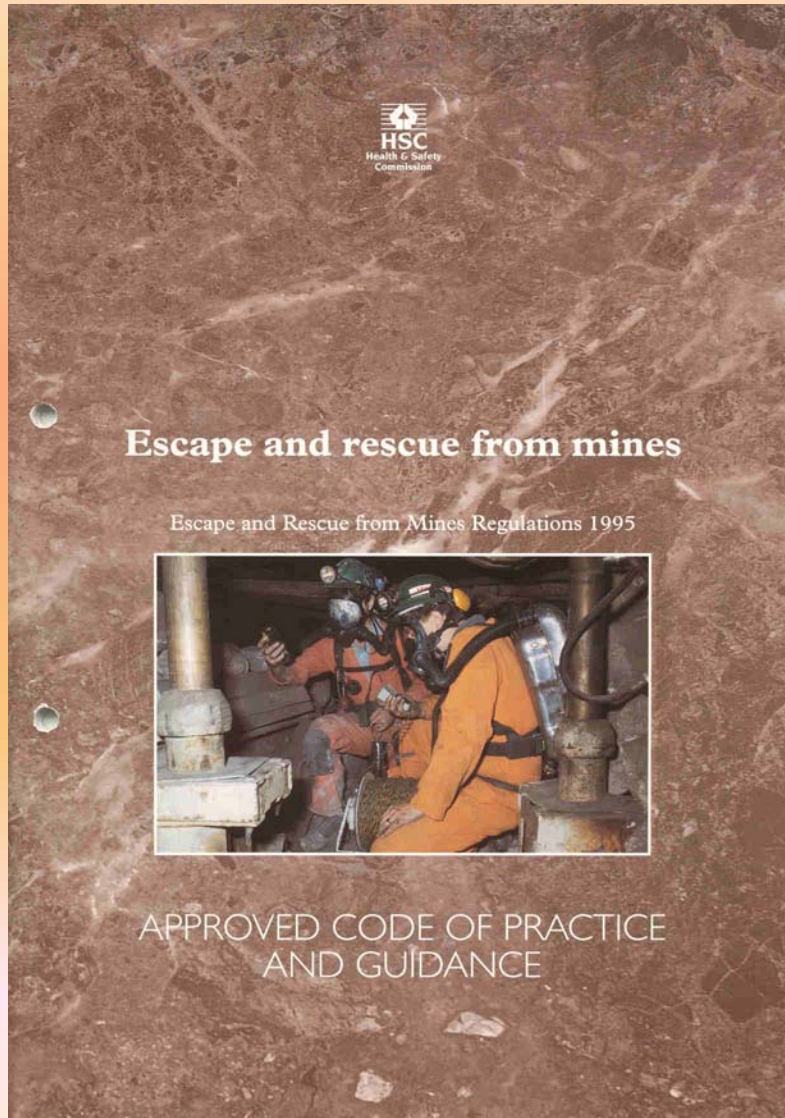
NEW MINE OWNERS DECIDE:

- Company Limited by Guarantee with no share capital
- Board of Directors
 - Chairman – non-executive
 - 3 Directors - Mine Owners
- Operational Responsibility
 - Chief Operating Officer
 - Finance Director

Mines Rescue Provision – the legal framework

- The Coal Industry Act 1994
 - Chapter 21, Section 55
 - Health & Safety Regulations as to rescue service
- The Escape & Rescue from Mines Regulations 1995
 - Regulation 12
 - Regulation 13

} should be read together
- Approved Code of Practice & Guidance
 - Paragraphs 74-99
- National Mines Rescue Scheme 2000
 - Approved by the Secretary of State
 - Administered by Mines Rescue Service Ltd





ESCAPE & RESCUE REGS 1995

Reg 12 (2) (a)

Every Owner shall ensure:

- i) 2 Teams of FIVE rescue workers attend**
- ii) Capable of reaching mine within 60 minutes**



ESCAPE & RESCUE REGS 1995

Reg 12 (2) (b)

Every Owner shall ensure that sufficient trained and fully equipped rescue team members are available to provide a continuous 24 hour rescue service



ESCAPE & RESCUE REGS 1995

Reg 13 (1)

.....no mine of coal shall be worked unless the owner is a participant in a mines rescue scheme approved by the Secretary of State

2005 Scheme:

**4 Rescue Station
12 Rescue Officers
48 Brigadesmen**



MINES RESCUE SCHEME 2000

Service provides to mine owner:

- ✉ **Emergency response**
- ✉ **Regional assistance to mine owners to satisfy requirements of Reg 12(2)(a) – 2 Teams within 60 minutes**
- ✉ **Rescue stations at suitable locations**
- ✉ **Rescue officers and rescue workers**
- ✉ **National assistance for continuous 24 hour cover to satisfy requirements of Reg 12(2)(b)**



FUNDING

- **Mines Rescue Scheme fees paid by Coal Mine Owners**
- **Research:**
 - **EU Commission**
 - **HSE**
- **Services to other Underground Mines**
- **Provision of Health & Safety Services to Industry**
- **Surface Incident Hazard Response Service for The Coal Authority**



- Turnover = £ 6.0 million
- 115 employees 
 - 97 Operations
 - 6 Research
 - 12 Admin Support
- 6 sites
- BS EN ISO 9001:2000
- 15 coal mines
- 30 non-coal mines/storage mines/museums



Summary of Production/Mines Rescue Fees

	Output m.Tonnes	No of Mines	Mines Rescue Fees p/tonne	Total Fees £m
96/97	31.9	59	12/10	3.6
97/98	30.6	53	10	3.06
98/99	25.6	37	12	3.07
99/00	21.8	31	12	2.65
00/01	16.7	33	13	2.18
01/02	17.8	28	14	2.49
02/03	16.4	24	14	2.3
03/04	15.3	19	16	2.5 Gov.
04/05	13.1	14	16	2.5 Gov.
05/06	9/9.5 est.	12 est.	16	1.5



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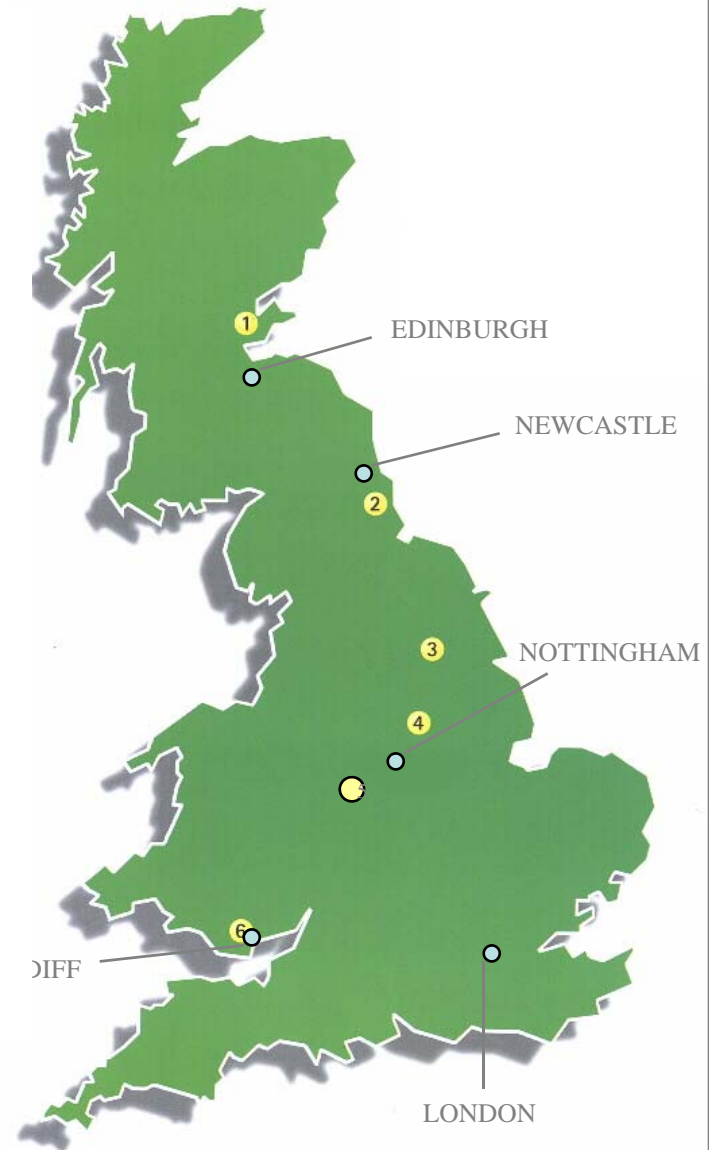
Mines Rescue Stations and Training Centres

Training Centres

- 1 Crossgates
Tel: 01383 510766
- 2 Houghton
Tel: 0191 584 5723

Mines Rescue Stations

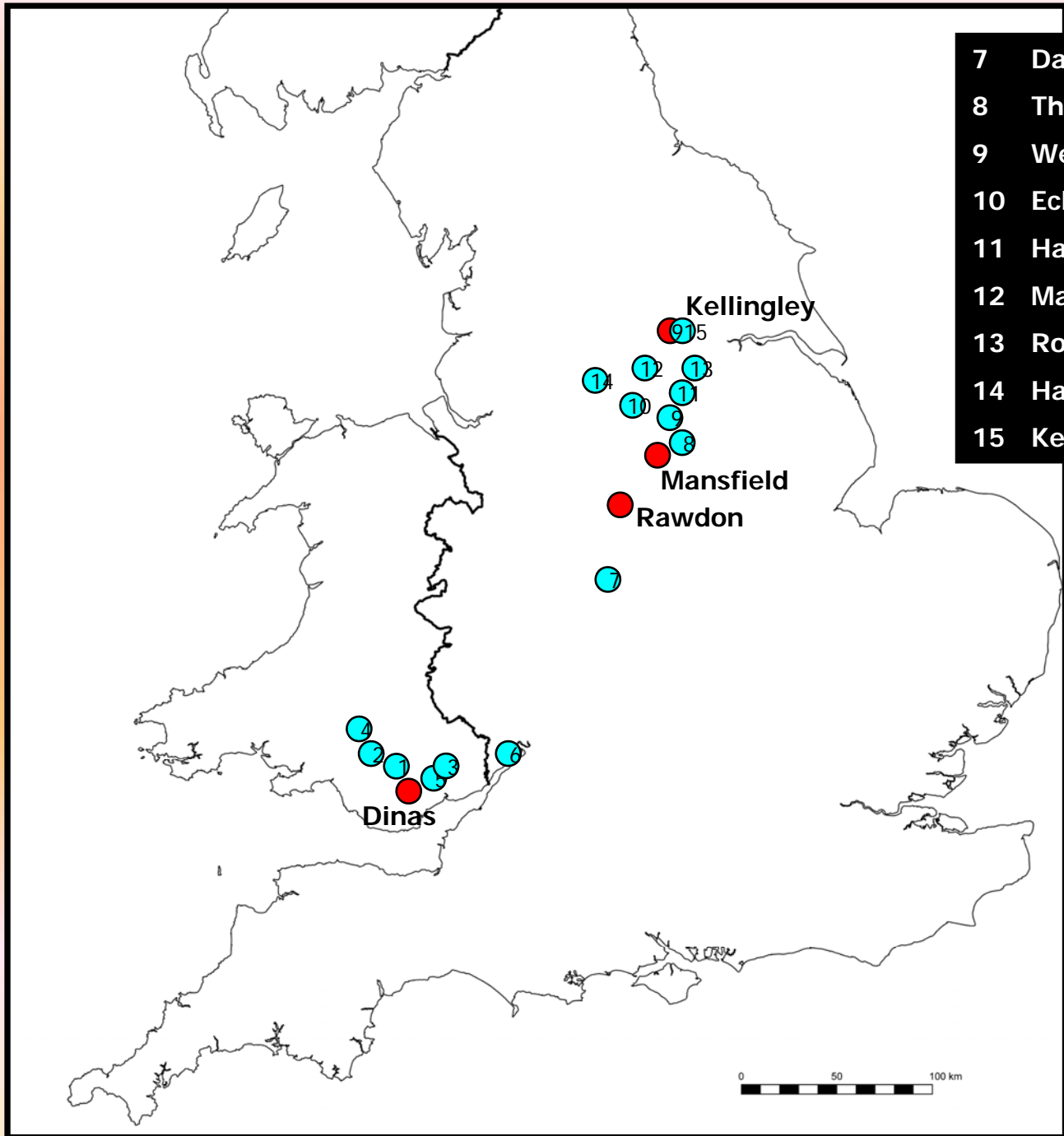
- 3 Kellingley
Tel: 01977 676700
- 4 Mansfield
Tel: 01623 623263
- 5 Rawdon
Tel: 01283 819555
- 6 Dinas
Tel: 01443 682522





- 1 Tower
- 2 Aberpergwm
- 3 Blaentillery
- 4 Nant Hir
- 5 Black Barn
- 6 Monument

- 7 Daw Mill
- 8 Thoresby
- 9 Welbeck
- 10 Eckington
- 11 Harworth
- 12 Maltby
- 13 Rossington
- 14 Hay Royds
- 15 Kellingley





MANPOWER AVAILABLE

October 2005

Rescue Station	Permanent Corps		No of Part-timers	
	Officers	Brigadesmen	Coal	Non-coal
Dinas	3	12	28	10
Rawdon	3	9 (+1)	42	11
Mansfield	4	15 (+2)	67	0
Kellingley	3	13 (+2)	25	24
TOTAL	13	49 (+5)	162	45
Houghton	4	6 (+1)	0	2
Crossgates	3	5 (+4)	0	0
TOTAL	20	60 (+10)	162	47

Mines Rescue Scheme requires 48 full time rescue workers and 12 Rescue Officers



MINES RESCUE SCHEME RESOURCE

	Dinas	Rawdon	Mansfield	Kellingley
P/T	28	42	67	25
F/T	12	9 (+1)	15 (+2)	13 (+2)
Rescue Officers	3	3	4	3
Mines	Tower Aberpergwm Blaentillery Nant Hir Black Barn Monument	Daw Mill	Thoresby Welbeck Maltby Harworth Rossington Eckington	Kellingley Hay Royds



Mines Rescue

Mines Rescue Stations





Mines Rescue

Emergency Response Vehicle





Mines Rescue

Confined Space Trailer







SURFACE HAZARD CALL OUTS





SURFACE HAZARD CALL OUTS





Mines Rescue

SURFACE HAZARD CALL OUTS





Mines Rescue

STOCKLINE FACTORY INCIDENT

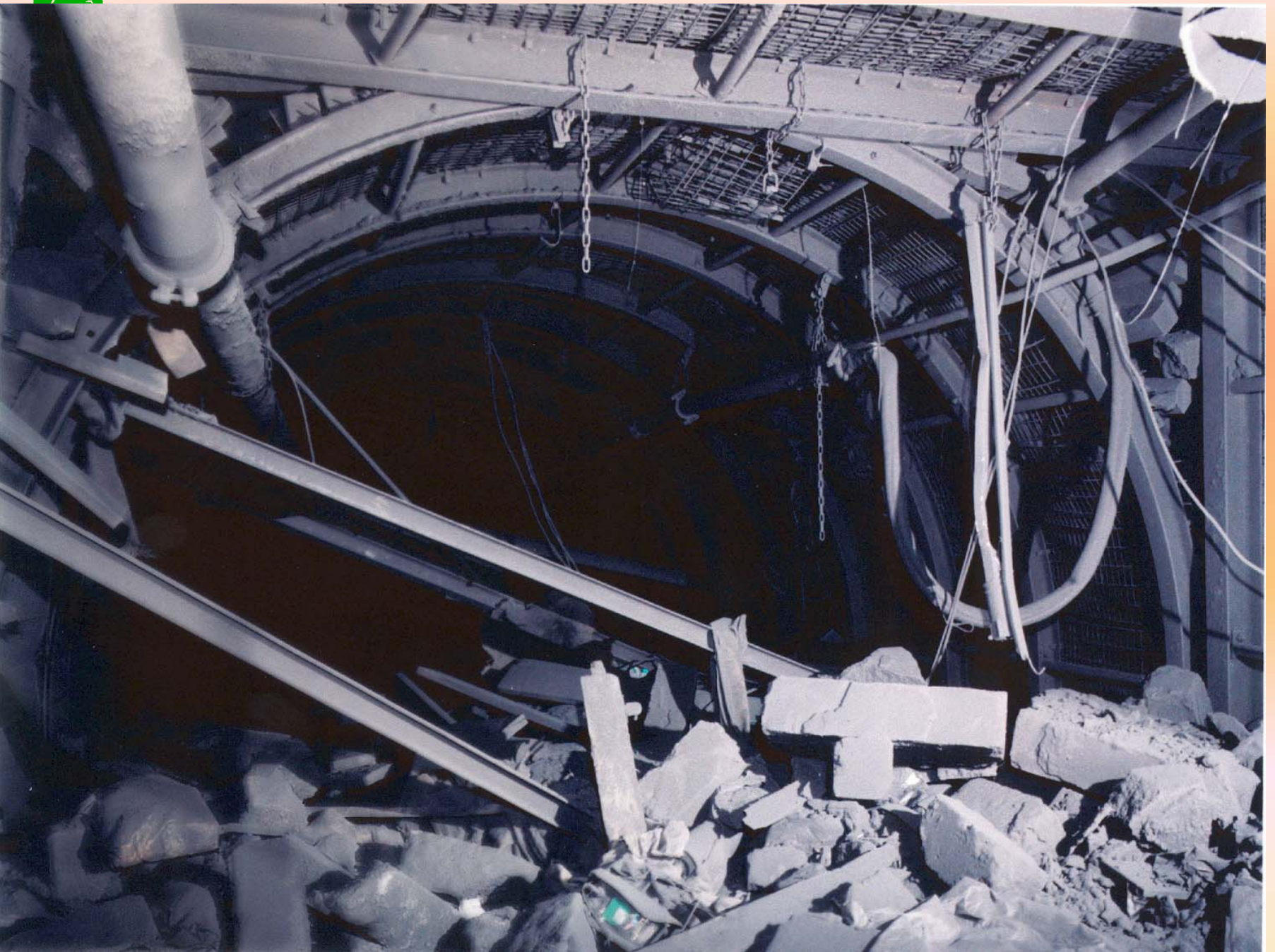






Mines Rescue











Mines Rescue

Rawdon





Crossgates' Training Platform (Shaft 4m)





Crossgates' Gallery Shafts



