The challenge:
RRV with drifter drill
Drills mounted on telebaskets and excavators
Sled-mounted drifter drill
Auger mounted on A-frame
Crestline anchor systems
Crestline anchor systems
Competency

Accessing the slope

- British Standard BS7985
- IRATA considered the ‘gold standard’
- No task-specific training within IRATA syllabus
Competency

Work task

• Existing Land Drilling NVQ for single, ground level drill system
• Need for a range of drill and mounting systems
Competency

- Accessing the slope
- Work task
Competency

Accessing the slope

- Temporary anchorage systems
- Robust design / Form C
- Installation tested and certified
- Documented daily re-inspection
Competence
CAN’s approach:

• All personnel directly employed
• Full time training manager
• Structured in-house training
• Proof of competence
• Dovetailing with existing NVQ to reflect specialist needs
7 day working

Drilling behind cess barriers
7 day working
Drilling behind cess barriers
7 day working
Rockfall analysis to locate barriers

ROCKFALL REACHES P WAY

ROCKFALL CONTAINED BY CATCH FENCE

Barrier
Slope Engineering and the Railway Environment

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