

**RII Training Services**

- Adv Diploma - Risk unit RIIRIS601D
- Diploma of Surface Extraction Operations (Dip SOM)
- Certificate IV in Surface Extraction Operations (Cert IV SEO)
- Combined Cert IV SEO and Dip SOM
- Diploma of Mineral Processing (Dip MP)
- Diploma of U/G Metalliferous Mining Management (Dip UMMM)
- Certificate IV in Resource Processing (Cert IV RP)
- Supervisors Skill Set
- Surface Ground Control School



**The 1st Surface Ground Control School [TRSIS10]**

TNLC Thrivability Training and Coaching take great pleasure in announcing the inaugural Surface Ground Control School. The course design allows for an unprecedented level of flexibility for those wishing to develop or expand their knowledge of basic and structural geology, hydrogeology and slope engineering.

**What does it cover:**

The 1, 2, 3 or 5 day course incorporates the following RII units and content:

Unit	Duration	Content Includes
<b>RIIMEX302D</b> Assess Ground Conditions	1 Day (Mon)	Legislation, Inspection and monitoring, Ground related hazards, Ground instability, Waste dumps, Tailings dams and Reporting.
<b>RIIMEX404D</b> Apply and Monitor Systems for Stable Mining	1 Day (Tues)	Legislation, Geo-scientific investigation, Hydrogeology and dewatering, Slope instabilities, Stability analysis, Mine water control, Emergencies, Monitoring, Scaling.
<b>RIIMEX502D</b> Implement Systems and Methods of Mining	1 Day (Wed)	Legislation, Ground control plans, Principal hazard management plans, TARPS, Slope risks, Slide management, SWP's, Audit and review, Ground control guideline, Recording.
<b>RIIMEX602D</b> Establish and Maintain Surface Mining Ground Control and Slope Stability Systems	2 Days (Thurs/Fri)	Legislation, Mine Geo-technics, Geo-tech design process, Site investigation techniques, Modelling, Mine design and planning, Ground control techniques, Wall control blasting, Surface and ground water control, SWP's, Emergencies, Performance Assessment and Geo-tech Auditing.

**Who should attend:**

This course has been designed to accommodate personnel at all levels in the organisation from operators to supervisors, superintendents, managers (RM, QM, RQM) and technical staff (Technicians, Geologists, Surveyors, Mining Engineers etc.)

**Duration:**

A major attraction of this course is that candidates can nominate to attend any or all of the course dates depending on the individual skills and knowledge, statutory and organisational requirements.

**RTO:**

These are nationally recognised training units and a "Statement of Attainment" will be issued by TNLC Thrivability Training & Coaching on completion of the unit assessment.

**Course Facilitator:** Trevor N Little



Figure 1 Wedge failure on a bullnose

**TNLC Services**

RII Training Services

BSB Training Services

Other RTO Services