



UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	MINEM501 Preparation, transport and deposition of tailings. An introductory level course aimed at professionals who are working in the field of tailings management but have had little or no formal training in the field. It is best suited to practicing engineers, geoscientists or people with significant experience in tailings in an oversight capacity and those wanting to gain knowledge on tailings management strategies. Participants will learn what deposition and storage techniques are available and preferred for managing different types of tailings streams. This micro-credential will require engineering numerical skills.
Certified learning	(1) categorise tailings based on particle size distribution data; (2) carry out basic calculations related to transport of tailings; (3) articulate the benefits and disadvantages of various deposition methods; (4) explain methods used for the storage of tailings; and (5) articulate the differences between conventional, thickened, paste and filtered tailings.
How learner participated	Online only
Effort required (indicative)	50 hours, including online contact hours, personal study time and assessment.
Main assessment task	(1) two online tests and (2) two assignments
Indicative equivalent level	Postgraduate
Quality assurance	This micro-credential has been developed through the Future Tails Research Collaboration and Funding Agreement with Rio Tinto and BHP.
Successful learner earns PD Points for conversion to:	2
. Admission to an award course	No
. Credit towards an award course	Yes
. If yes, how much credit?	Credit is less than one unit
