

A Changing Landscape

[Ep.2 Where do you even start to rehabilitate a mine?](#)

Instructions: Please read through the following questions, then watch the [A Changing Landscape Part 2\(youtube.com\)](#) all the way through once without answering.

Return to the beginning of the video and answer the questions as you watch it for a second time. You may need to pause to do a little research or to discuss certain topics.

You might even wish to contact the MLRA at contactus@mineland.vic.gov.au with questions of your own. That's Ok! That's what we are here for.

1 – When is the time place to start when considering mine rehabilitation?

.....

2 – Rehabilitated mines must be made ... what?

.....

3 – What risks require ongoing maintenance to be mitigated?

.....

.....

4 – Apart from fire, name two other structural risks that may occur in open cut coal mines:

.....

.....

5 – What is meant by the term 'overburden'?

.....

6 – What is the difference between a coal mine batter and a bench?

.....

.....

.....

7 – Naturally occurring pressurised underground water storages are called ... ?

.....

8 – How do the mines release the pressure of this underground water? Why do they do this?

.....
.....

9 – Large cracks between blocks of coal can fill with water. What other factors can combine to cause block sliding?

.....
.....
.....

10 – A stable rehabilitated mine can only be achieved by what activity?

.....
.....

11 -

From what you have seen and heard; draw and label a cross section of an open cut coal mine:

Include the terms:

- Batter
- Bench
- Aquafer
- Overburden
- Pump

Others?