

A Changing Landscape

Ep.1 Whose Job Is It to Rehabilitate These Mines?

Instructions: Please read through the following questions, then watch the video [A Changing Landscape Series One Part 1: Whose job is it to rehabilitate these mines? \(youtube.com\)](#) 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 – What are the names of the three open cut coal mines in the Latrobe Valley?

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2 – What is/are the major difference(s) between an 'open cut' mine and an underground 'tunnel' mine?

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3 – What is the land area covered by the three Latrobe Valley open cut mines in **total**.

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4 Can you provide a size comparison for this area? For example, how many Melbourne Cricket Grounds would fit within it? Alternatively, could you estimate what portion of the Mornington Peninsula these mines might cover?

You might like to use the MLRA 3D Augmented Reality App available at either the App Store or Google Play to get an idea.

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5 – What ‘transition’ is taking place regarding the open cut coal mines in the Latrobe Valley?

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6 – Where is the Latrobe Valley? Relative (in relation to somewhere) and Exact (latitude and longitude)? Calculate how far **one** of the mines is from where you live.

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7 – Who/what was formed in 2020 to help facilitate the rehabilitation of declared mine sites towards safe, stable and sustainable landforms?

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8 – Which Victorian Government organisation was originally the owner/operator of the three Latrobe Valley open cut coal mines?

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9 – Who was originally in charge of this organisation; what else is this person famous for? What ‘things’ has he lent his name to in Victoria?

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10 – Who is responsible for the clean-up and rehabilitation of the mines and the surrounding mine land now?

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11 – Can you identify who are some of the Government **regulators** that oversee that the mine owners are following the laws?

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12 – Research ONE of these regulators; what is it that they do and how?

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13 – Mining licences stipulate that there are THREE major factors to be considered in mine rehabilitation. What are they?

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14 – What do you think each of those terms means? Tip: Perhaps use the vocabulary located [here](#).

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15 – What might be some of the limiting factors for rehabilitation of the three open cut coal mines in the Latrobe Valley?

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16 - Use Google Maps, Google Earth, the State Library of Victoria (Image search) and/or other image sources to support your reasons for listing your “Limiting Factors to Rehabilitation”.

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17 – Why might ‘returning mine sites to their original state’ not always be practical?

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18 - Research; Use Google Maps, Google Earth, the State Library of Victoria (image search), other image sources and Statistics and Data to support your reasons for listing your Limiting Factors to Rehabilitation.

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19 – Victorian legislation says that once mining ceases the licensees must make the land ... what?

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20 – How long do you think it might take to rehabilitate these mines? Why?

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