



Name: _____

Class: _____ Date: _____

Impact of Nickel Mining

An activity of "More electric vehicles means more digging for nickel".

Electric vehicles (EVs) do not run on petrol, which means they cause less air pollution. But, did you know that the mining of nickel for the EV batteries harms the environment? Read "More electric vehicles means more digging for nickel" (page 8, *What's Up* July 2025).

ON YOUR OWN

- A. List how the following are impacted positively or negatively by nickel mining. The first one has been done for you.

Nickel Mining
<p>1) Negative impact on:</p> <ul style="list-style-type: none">◆ Air <i>Nickel processing factories burn a lot of coal, which adds to air pollution.</i>◆ Water◆ Land◆ People
<p>2) Positive impact on:</p> <ul style="list-style-type: none">◆ The environment◆ People◆ Economy

IN SMALL GROUPS

B. Discuss what can be done by the following groups to minimise the negative impacts of nickel mining on the environment and people.

(1) The government:

(2) Scientists / researchers

(3) Mining companies

(4) Companies / organisations that use nickel in their production

(5) The public

C. Share your group's key points with the class.