

Head Frame and Gantry

Secondary School Questionnaire



- 1) What is the name of this mine? _____
- 2) Estimate the length of the tramway gantry _____ metres.
- 3) How much is the gradual slope of the gantry? _____
- 4) What are the little carts that carry the ore called? _____
- 5) Why is there a gradual slope? _____

- 6) The Poppet head frame is over _____
- 7) How deep was the shaft? _____
- 8) Why is such a large structure needed over the mine? _____
- 9) What are the two large wheels at the top of the poppet for?

- 10) Why are the poppet legs constructed at an angle?

- 11) The chambers contain a 'cage' and 'bailing bucket'. What are these for?

- 12) How is the winch cage showing its age?

- 13) What happens to the mined rock rubbish?

- 14) What is this rock rubbish called? _____
- 15) What is the building at the right of the poppet head framework used for?

- 16) Sketch what can be seen through the open doors of the building.