

Mineral Resources and Sustainable Development

Group Presentation on Ore Deposit and Prospects

Aim: To share your knowledge of your ore deposit type and prospective mines developed during the course with the class.

Objective: To effectively work in groups to develop a collaborative presentation and evaluate your own and others work.

Outcome: To develop presentation skills and critically evaluate the performance of yourself and others.

Time required: The presentation assignment along with your individual report will have one dedicated lab session, three dedicated class sessions and will require additional hours outside these to be completed.

Assignment:

Your final task is a group one with the other members of your ore deposit group. You will prepare a presentation on your ore deposit and prospective mines to give to the other members of the class.

Your presentation must:

- Be no longer than 15 minutes nor much shorter. This should include time for questions, so present as 12+3.
- Include an overview of your deposit type, including key minerals and why it is an important ore deposit type.
- Include a brief review of each prospective mine.
- Be a collaborative effort from all group members, who must all present. To help with collaboration you can choose to work with OneDrive or Box, or Google, or similar.

You will be graded on:

- Your presentation.
- Completion of an individual reflection evaluating how you worked as a group.
- Your participation in the presentation session through asking questions.
- Completion of grading rubrics for all the other presentations.

Your individual documents must be uploaded through Moodle

Submission:

- You will present as a group on
- Your individual reflection and grading of other presentations should be uploaded

For any problems / issues with submission you must contact me before the deadlines.

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Group Presentation on Ore Deposit Type and Prospects – Grading Rubric

Group:

Members:

Marks Category	Missing [0]	Serious Problems [1]	[2]	[3]	Excellent Work [4]	Score	Total
Presentation Content	1/5 required elements.	2/5 required elements.	3/5 required elements.	4/5 required elements.	All required elements are included: • Introduction to ore deposit type. • Review of each prospective mine type (x4).		/20
Articulation of Ideas	Presentation did not effectively communicate ideas or knowledge.	Some presenters meaningfully and effectively communicate ideas OR knowledge.	Some presenters meaningfully and effectively communicate their ideas, knowledge and the results of their work	Most presenters meaningfully and effectively communicate their ideas, knowledge and the results of their work	Presenters meaningfully and effectively communicate: • Their ideas. • Knowledge • The results of their work		/16
Presentation Style	None of the required elements.	1/4 required elements	2/4 required elements.	3/4 required elements.	• Consistent style throughout presentation. • Visually impactful. • Appropriate amount of text to images. • Slide design allows for effective communication of concepts.		/16
Timing	Presentation that significantly overruns 15 minutes	Presentation that overruns 15 minutes	Presentation without time for questions (~15 minutes)	Organised presentation with enough time for 1 question.	Organised presentation that does not overrun or is too short. Timing runs as 12 min speaking, leaving 3 min for questions..		/16
Collaborative Effort	No indication of collaboration	Only one group member presents.	Some group members presenting.	All group members presenting.	Collaborative effort with group members working well to all present together.		/12
References	No appropriate citations.	Lacking appropriate citations.	Appropriate citations, affecting readability of presentation.	Appropriate citations, inconsistent format, do not affect readability of presentation.	Appropriate citations in a consistent format that does not affect readability of presentation.		/12
Writing	Very poor spelling AND grammar	Poor spelling AND grammar	Poor spelling OR grammar	Good spelling AND grammar	Excellent spelling AND grammar		/4
Pet Photos	None				Photos of different currently owned or desired pets.		/4
Total							/100

Individual grading rubric:

Student Name:

Marks Category	Missing [0]	Serious Problems [1]	[2]	[3]	Excellent Work [4]	Score
Completion of Grading Rubrics	None	Partially completed some	Fully completed 1 out 3.	Fully completed 2 out 3.	Fully completed 3 out 3.	/40
Self- Reflection	Not completed	Minimal answers with no critical reflection on self or group performance.	Minimal answers with some critical reflection on self OR group performance.	Full answers with critical reflection on self OR group performance.	Full answers with critical reflection on self AND group performance.	/40
Ability to work in group	Determined from individual responses of group to the self-reflection exercise. Points may be added or taken away for individual ability to work in a collaborative environment.					
Total						/80
						%

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Course Project: Self-Reflection

Please answer the questions, in italics, below with your personal reflection on how well your group worked towards completing the assignment.

On a scale of 1 – 10, 10 being the best, how well do you feel your group worked together?

What could you have done to improve this number?

What was the hardest thing for you personally about working in this group?

What were the strengths and weakness of your group?

Were there group members who added more or less than their share to the group?

If you had to divide the grade for your group, how would you divide it by group member?

Person 1 = 25%, Person 2 = 25%, Person 3 = 25%, Person 4 = 25%

Person 1 = 70%, Person 2 = 10%, Person 3 = 10%, Person 4 = 10%