



MODULE 2, LESSON 5

FROM EXPLORATION TO EXPLOITATION: THE MINERAL RESOURCE ASSESSMENT

LECTURE NOTES

REQUIRED READING

Mineral Resource classification. Accessed at: [Wikipedia Mineral resource reserve classification](#).

Minerals: Polymetallic Nodules. Accessed at: <https://www.isa.org.jm/exploration-contracts/polymetallic-nodules>

<https://isa.org.jm/files/files/documents/eng7.pdf>

Minerals: Polymetallic Sulphides. Accessed at: <https://www.isa.org.jm/exploration-contracts/polymetallic-sulphides>

<https://isa.org.jm/files/files/documents/eng8.pdf>

OPTIONAL READING

Sulfides - <https://Solwara 1 PEA> search company “Nautilus” document type “Technical Report - NI 43-101” date “Feb 27 2018”

Nodules - <https://NORI D IAR>

[Structural Economic Assessment of Polymetallic Nodules Mining Project with Updates to Present Market Conditions](#)

[A stochastic techno-economic assessment of seabed mining of polymetallic nodules in the Clarion Clipperton Fracture Zone](#)