

Materials

Reports & Analyses

- [Executive Summary](#)
- [Geo-Information Report](#)
- [Gap Analysis Report](#)
- [Prototype Description](#)

Webinar

"Unlocking the Potential of Earth Observation for the Mining Sector: Practical Applications" (23rd June 2020)

How can satellite based products and services help the mining sector create value?

Introduction to the Earth Observation
for Raw Materials project by Zoltan
Bartalis (ESA) and Ton Peters
(Deltares)

Demonstration of ground stability
monitoring application making use of
InSAR for 2 cases

- Open pit failure, Madenkoy
mine, Turkey
- Tailings dam failure, Cadia Hill
mine, Australia

By Stephen Weston (LTMS) and Arjan
Tabak (S&T Netherlands)

Demonstration Stockpile
measurements making use of earth
observation for 2 cases

- Skorpion mine Namibia
- Belgard quarry, Ireland

By Stephen Weston (LTMS) and Erik
van de Pieterman (S&T Netherlands)

Demonstration on the Earth
Observation for Raw Materials EARSC
portal by Norman Kiesslich (GeoVille)

Webinar recording of 'Unlocking the
potential of earth observation for the
mining sector: practical applications'.
Date of recording: Tuesday June 23,
2020