

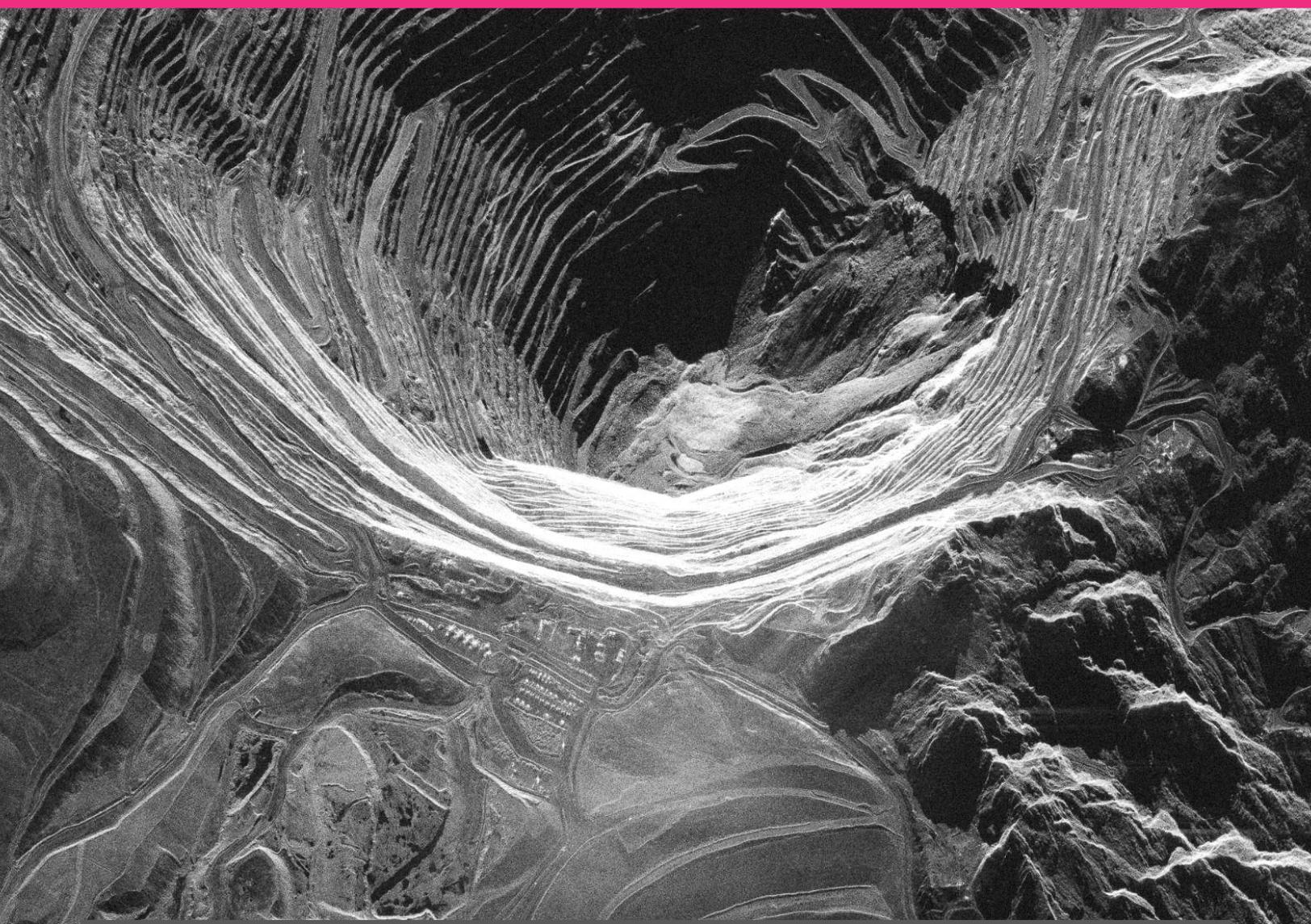
POWERED BY
UMBRA



boxMica | CASE STUDY

Q2 2023

PERSISTENT SAR MINE MONITORING



boxMica.com

SAR DATA © 2023 UMBRA LAB, INC. (LICENSED UNDER CC BY 4.0)

START YOUR MISSION TODAY

sales@boxMica.com

linkedin.com/company/boxmica



info@boxMica.com



PERSISTENT SAR MINE MONITORING

Monitor Activity, Track Progress, & Mitigate Regulation Impact & Penalties with Persistent SAR Monitoring

INTELLIGENCE AS A SERVICE

WITH COMMERCIAL SAR SATELLITE IMAGERY & RAPID ANALYSIS, COST EFFECTIVE SITE MONITORING IN ALL-WEATHER & DAY-OR-NIGHT CONDITIONS BECOMES EASILY ACCESSIBLE.

WHEN OPTICAL FAILS, SAR SUCCEEDS

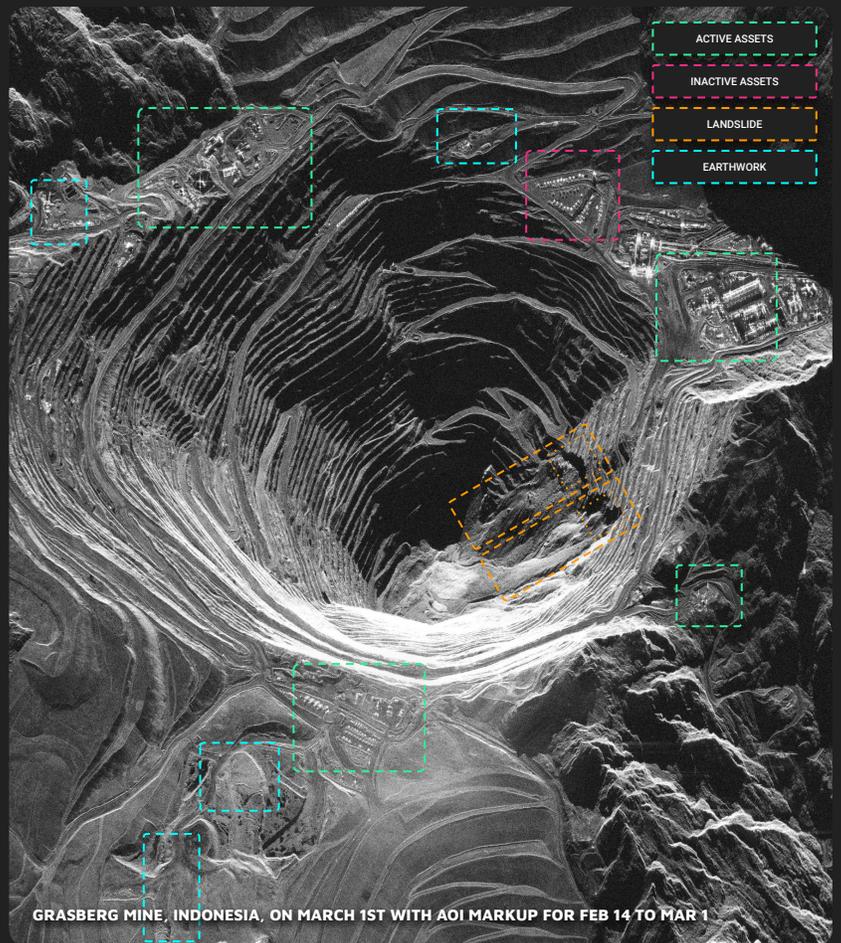
UMBRA'S BEST IN CLASS COMMERCIAL SAR IMAGERY & BOXMICA'S ANALYSIS PROVIDE NEAR REAL TIME INTELLIGENCE FOR SITES WHERE OPTICAL IMAGERY FAILS TO GET A CLEAR PICTURE.

SAR FOR COMPLIANCE & SAFETY

PROTECT LIVES & ASSETS WITH SAR MONITORING FROM LOW EARTH ORBIT & BRING PEACE OF MIND TO YOUR OPERATION WITH AN UNINTERRUPTED VIEW OF ACTION ON THE GROUND.

PERSISTENT MONITORING USE CASES

- ACTIVITY MONITORING
- REGULATORY COMPLIANCE
- CONSTRUCTION MONITORING
- SUPPLY CHAIN ANALYSIS
- CONTRACTOR MONITORING



LEARN MORE

@ BOXMICA.COM
UMBRA.SPACE

boxMica UMBRA



ZERO COMPROMISE SAR INTELLIGENCE

DAY & NIGHT, ALL WEATHER,
RAPID REVISIT SAR



CLEAR INSIGHTS, FAST TURNOVER

SAR & RAPID ANALYSIS FOR
TIME SENSITIVE MISSIONS

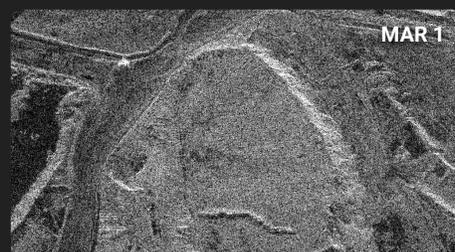
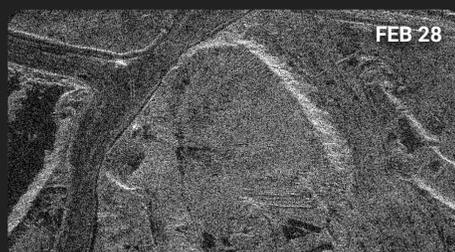


COST-EFFECTIVE SAR SOLUTIONS

MULTIPLE SAR RESOLUTION
OPTIONS TO FIT YOUR MISSION

PERSISTENT SAR MINE MONITORING

Monitor Activity, Track Progress, & Mitigate Regulation Impact & Penalties with Persistent SAR Monitoring

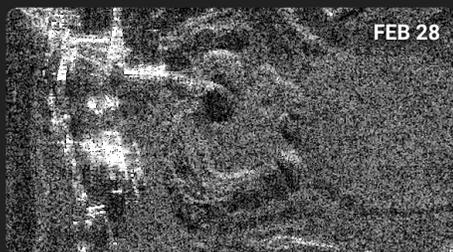


PERSISTENT SAR TASKING THAT FITS YOUR MISSION & BUDGET

THIS COST EFFECTIVE 50 CM SAR DEMONSTRATES AT-A-GLANCE CONTRACTOR PROGRESS MONITORING DURING AN EARTHWORKS OPERATION UNDERTAKEN BY 3 VEHICLES

PERSISTENT SAR MINE MONITORING

Monitor Activity, Track Progress, & Mitigate Regulation Impact & Penalties with Persistent SAR Monitoring

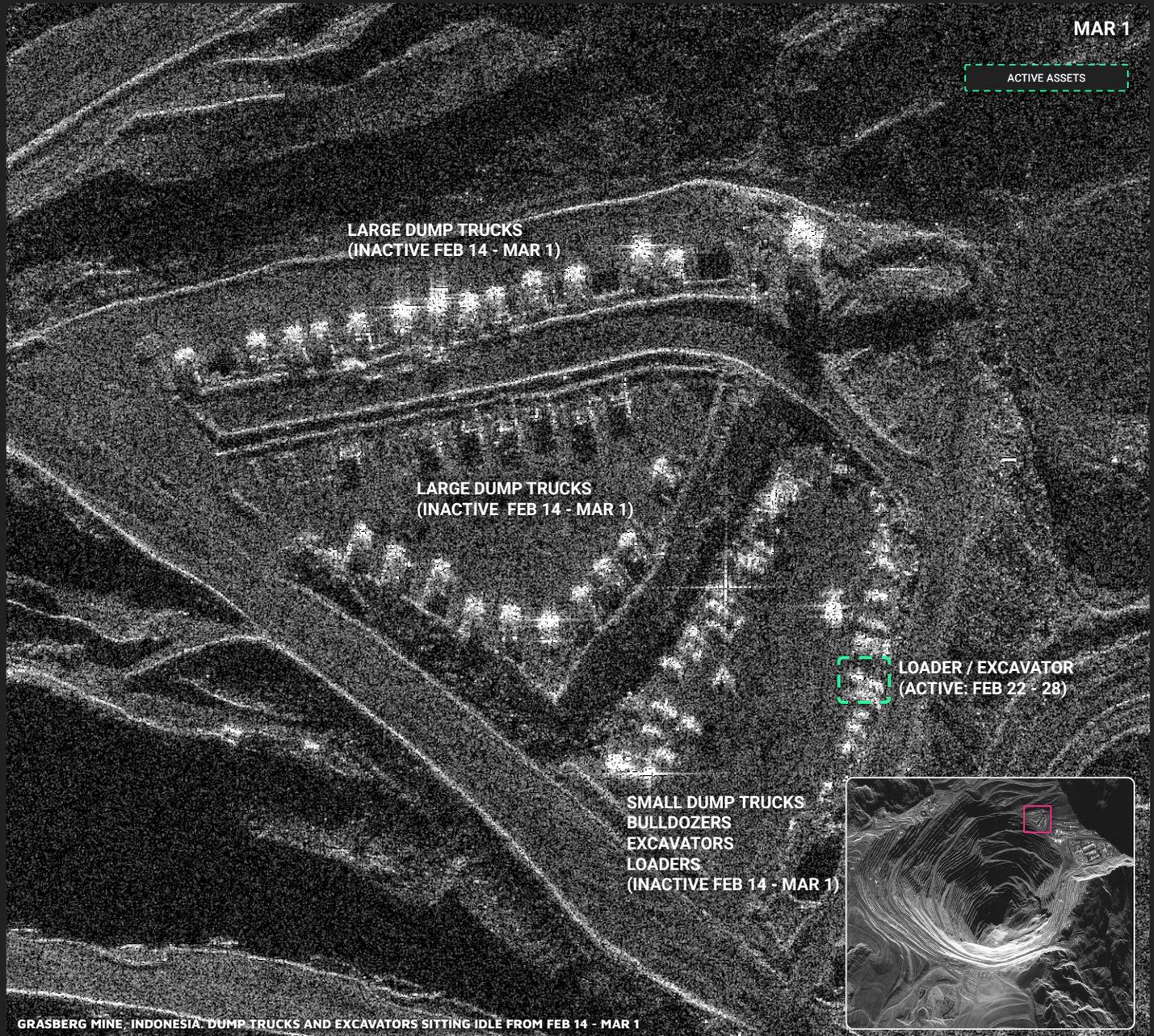


SAR RAPIDLY PROVIDES INTEL FOR WEATHER OCCLUDED SITES

GRASBERG MINE IS NOTORIOUSLY DIFFICULT TO IMAGE DUE TO CLOUD COVERAGE. SAR MONITORING PROVIDES ANALYSIS ANY TIME OF DAY & IN ALL-WEATHER CONDITIONS

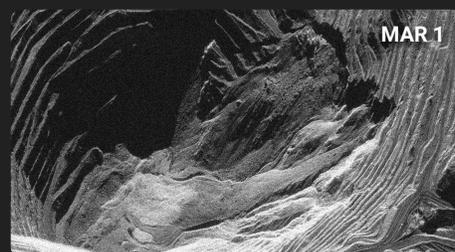
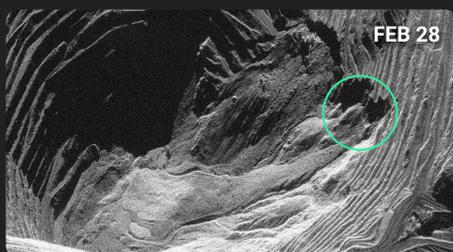
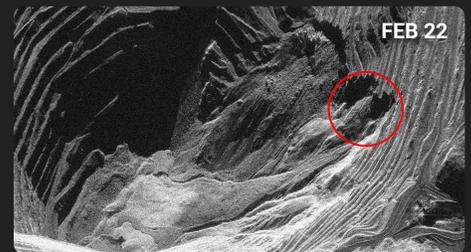
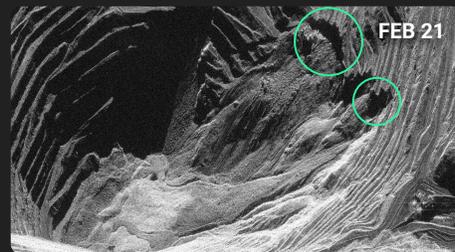
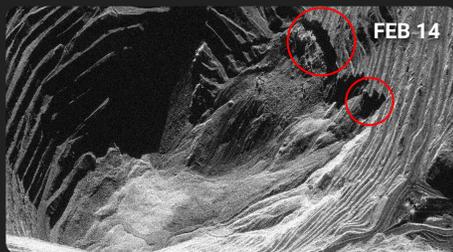
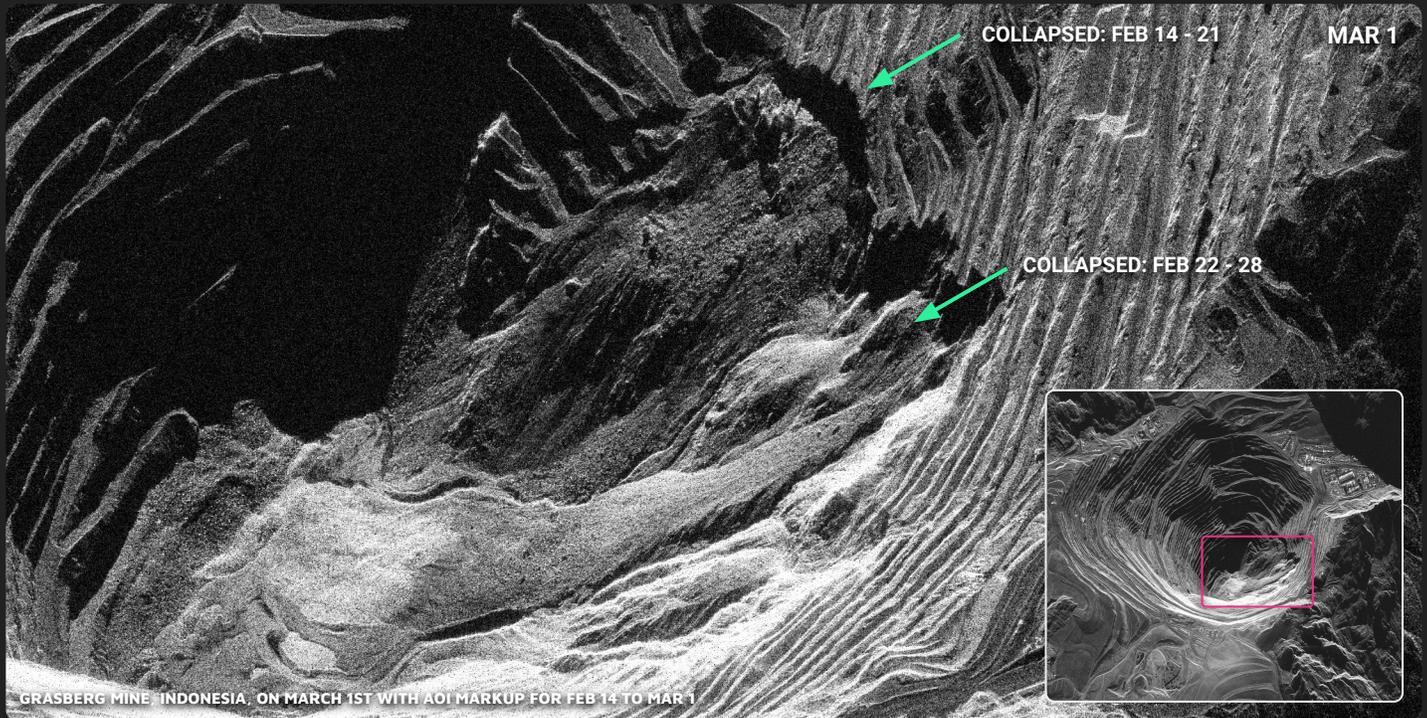
PERSISTENT SAR MINE MONITORING

Monitor Activity, Track Progress, & Mitigate Regulation Impact & Penalties with Persistent SAR Monitoring



PERSISTENT SAR MINE MONITORING

Monitor Activity, Track Progress, & Mitigate Regulation Impact & Penalties with Persistent SAR Monitoring



**INCREASED AWARENESS MEANS
INCREASED SAFETY & FEWER FINES**

PROTECT YOUR WORKFORCE & ASSETS
WITH PERSISTENT MONITORING TO
ENSURE SITE INTEGRITY, MONITOR
CONTRACTOR ACTIVITY, & TRACK
PROJECT PROGRESS