

Presented By:
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Landfolio Mobile Applications: Leveraging Esri Survey 123 & Esri Collector

Landfolio User Conference - 10 February 2023

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01

Listening to the Customer

Challenges facing the Surveyor



Challenges facing the surveyor



No internet access

- Remote areas do not have internet access.



Need to capture information about the site

- Verify the coordinates of the claim or license.
- Assess the state of the coordinate beacons.
- Note any illegal mining activities or encroachment on agricultural land.



Taking Photographic records

- Photographic records of field observations with coordinates, linked to the claim or license.
- Capture documents.



02

Technology Leveraged

Trimble Software, Hardware and ESRI ArcGIS
Online



Technology Leveraged



Trimble Landfolio

Enterprise Land Management
Solution



Trimble Hardware

Trimble is a world leader in
positioning systems.



Esri Survey123

Form centric data gathering
solution



Esri Collector

Location and attribute
collection tool

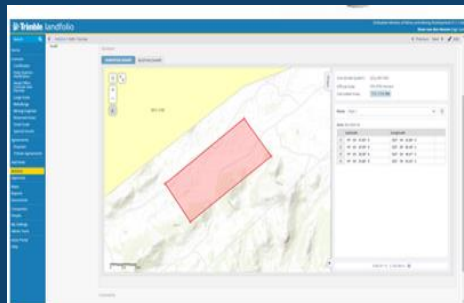


Trimble Products Leveraged



Landfolio

Enterprise Mining Cadastre
Solution



Zimbabwe MCIMS



Trimble Hardware

Trimble is a world leader in
positioning systems



Trimble R2 GNSS Receiver



Trimble T10 Tablet



Esri software products used in the solution



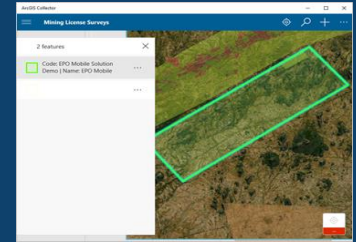
Survey123

Form centric data gathering solution



Collector

Location and attribute collection tool



03

An Integrated Solution

Landfolio and ArcGIS Online



Logical Data Flow



04

Customer Benefits by Leveraging our Solution

Trimble and ESRI Integration



Customer Benefits



Improved Productivity

- Streamlined survey process
- Efficient data capturing of coordinates
- Linked attribute data and photographs



Greater Accuracy

- Improved data quality
- Increased precision



Seamless data flow

- Automated data transfer from Landfolio via ArcGIS online to the field devices
- Offline data capture in the field
- Automated data sync via ArcGIS online back to Landfolio





Thank You

Questions

For Questions
or Feedback
please contact:
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