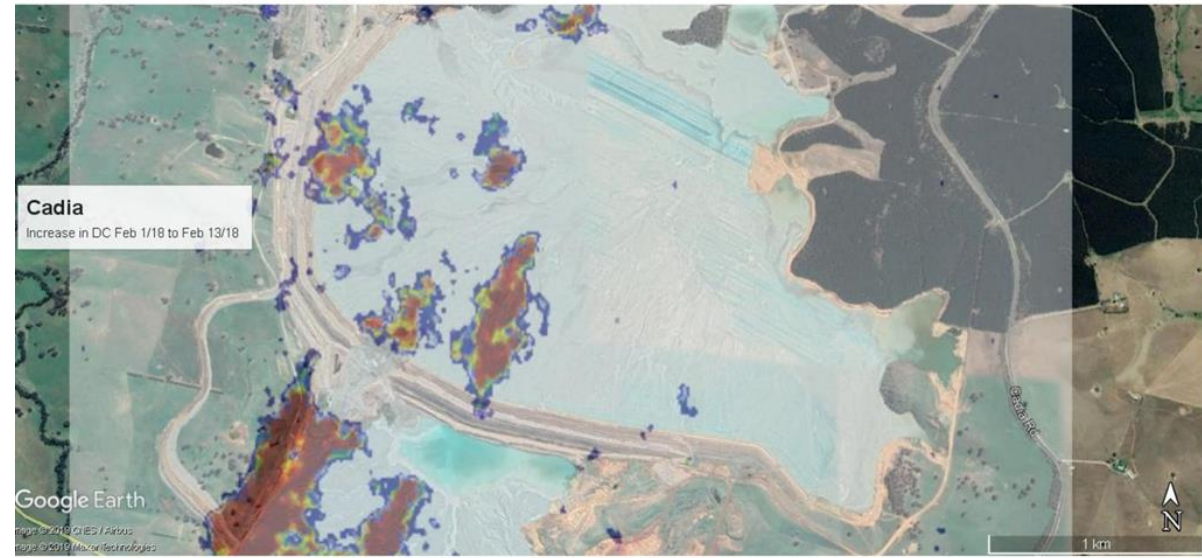
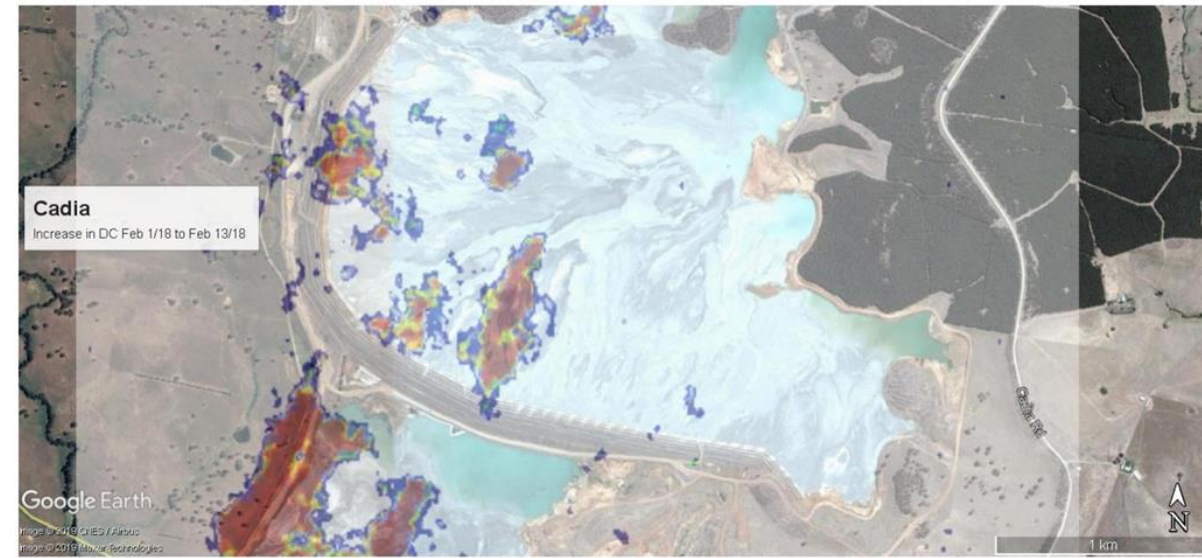
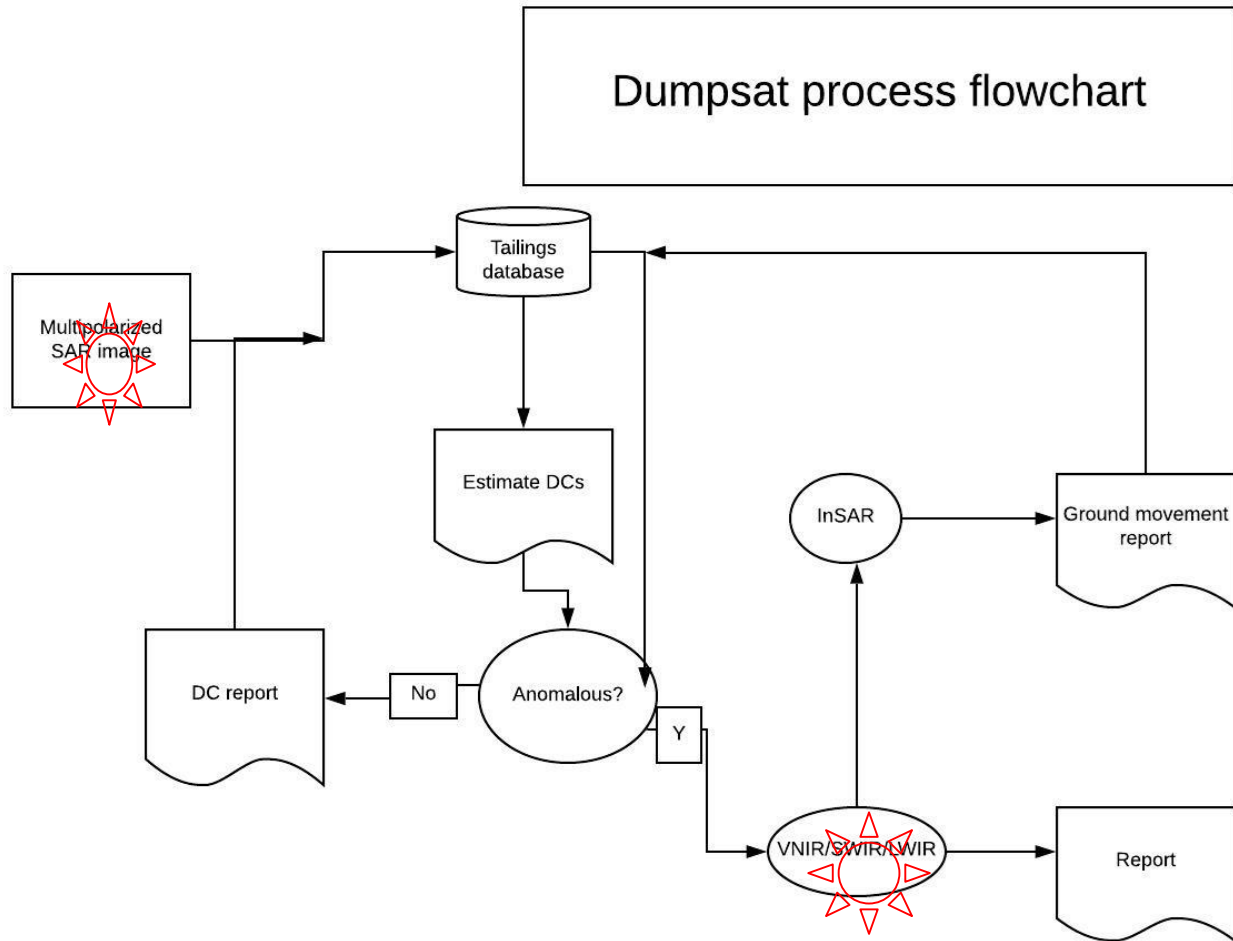


DumpSat:
satellite
monitoring
mine waste
in a
warming
world



THE SOLUTION

Dumpsat process flowchart



VALUE PROPOSITION

- Save lives - public/zama-zamas
- Prevent environmental damage
- Mitigate risk for mining companies
- Cost savings - up to 3 month warning
- Avoidance of billion \$ fines
- Reduce costs to industry and community
- Avoidance of retrospective legal liability

OUR BUSINESS MODEL

Monthly subscription service for mining groups; estimated at \$1200/pa/dump

Other potential customers:

- Insurers and underwriters
- National & Local Government
- World Bank
- Partners

TOTAL MARKET SIZE & OPPORTUNITY

South Africa

- 6000 closed mines in SA
- Hundreds active mines

Africa

South America

Global



OUR UNIQUE ADVANTAGES

- USP = Estimation of physical properties of dump material
- Secondary USP = Fast and robust alarm triggering from a time series
- Synergies with InSAR for dam wall monitoring
- 30 years of contact with local mining companies

OUR TEAM



Dr Mike Hussey Remote Sensing De Beers
Managed Hyvista airborne hyperspectral
scanner for a decade

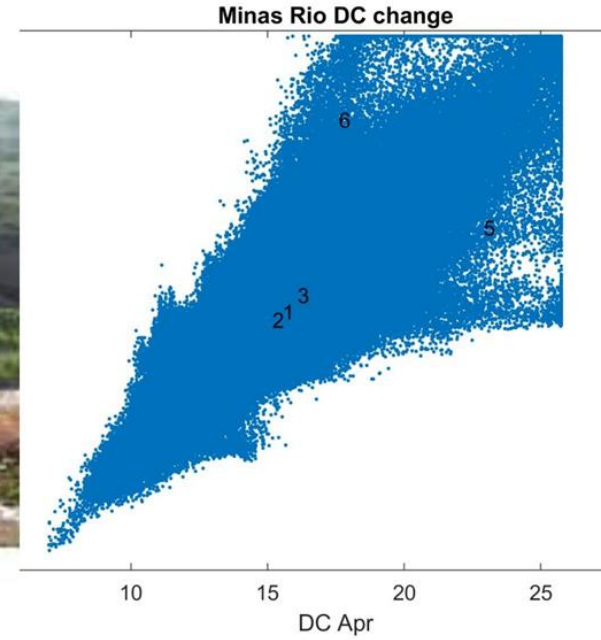
Dr Theo Rai Medical doctor
Managed an engineering
company for two decades



Dr Neil Pendock Remote sensing
algorithm and s/w development for
three decades



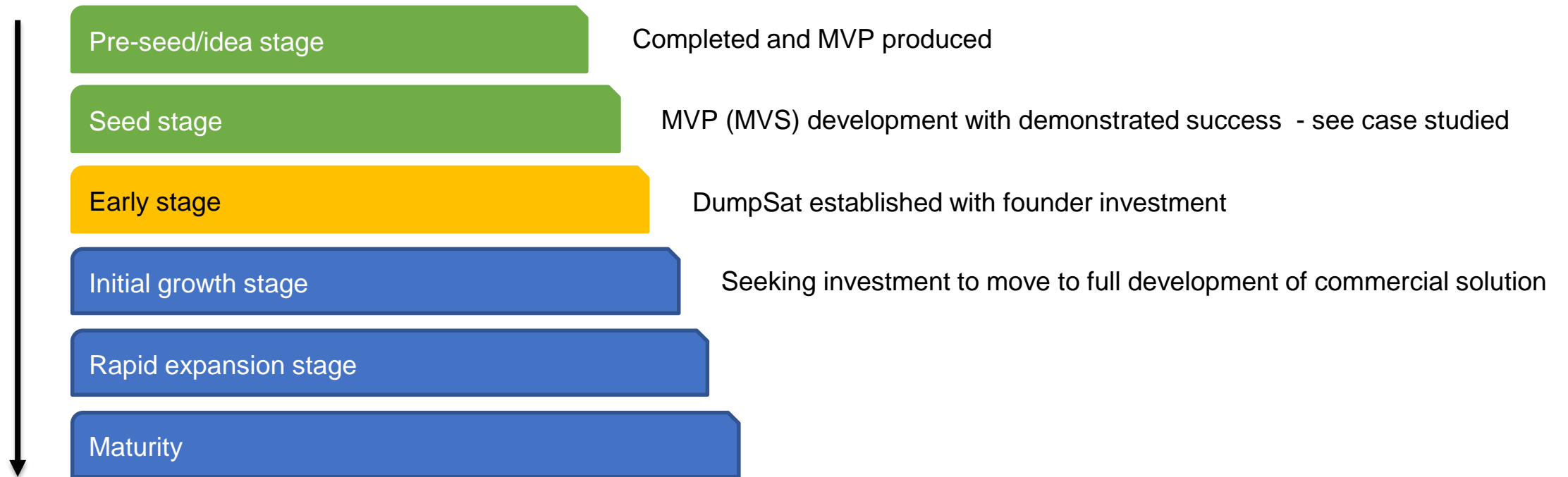
TRACK RECORD



CURRENT CLIENTS



Company Growth And Investment Stage



FUNDING NEEDS

- Establish initial countrywide TSF database
- Implement MVS in the Cloud
- Catalogue of case studies
- Growth the team:
 - Commercial Manager, Mining Engineer, Cloud Architect, Programmer, UI Developer, Business Development and Marketing Specialist, Business Support

