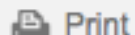# Future Work Skills

Talent in a Digitized World

Wes Sonnenreich
CEO Intersective

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Driverless trucks move all iron ore at Rio Tinto's Pilbara mines, in world first

By Kathryn Diss

Updated Mon at 9:51am

The first two mines in the world to start moving all of their iron ore using fully remote-controlled trucks have just gone online in Western Australia's Pilbara.
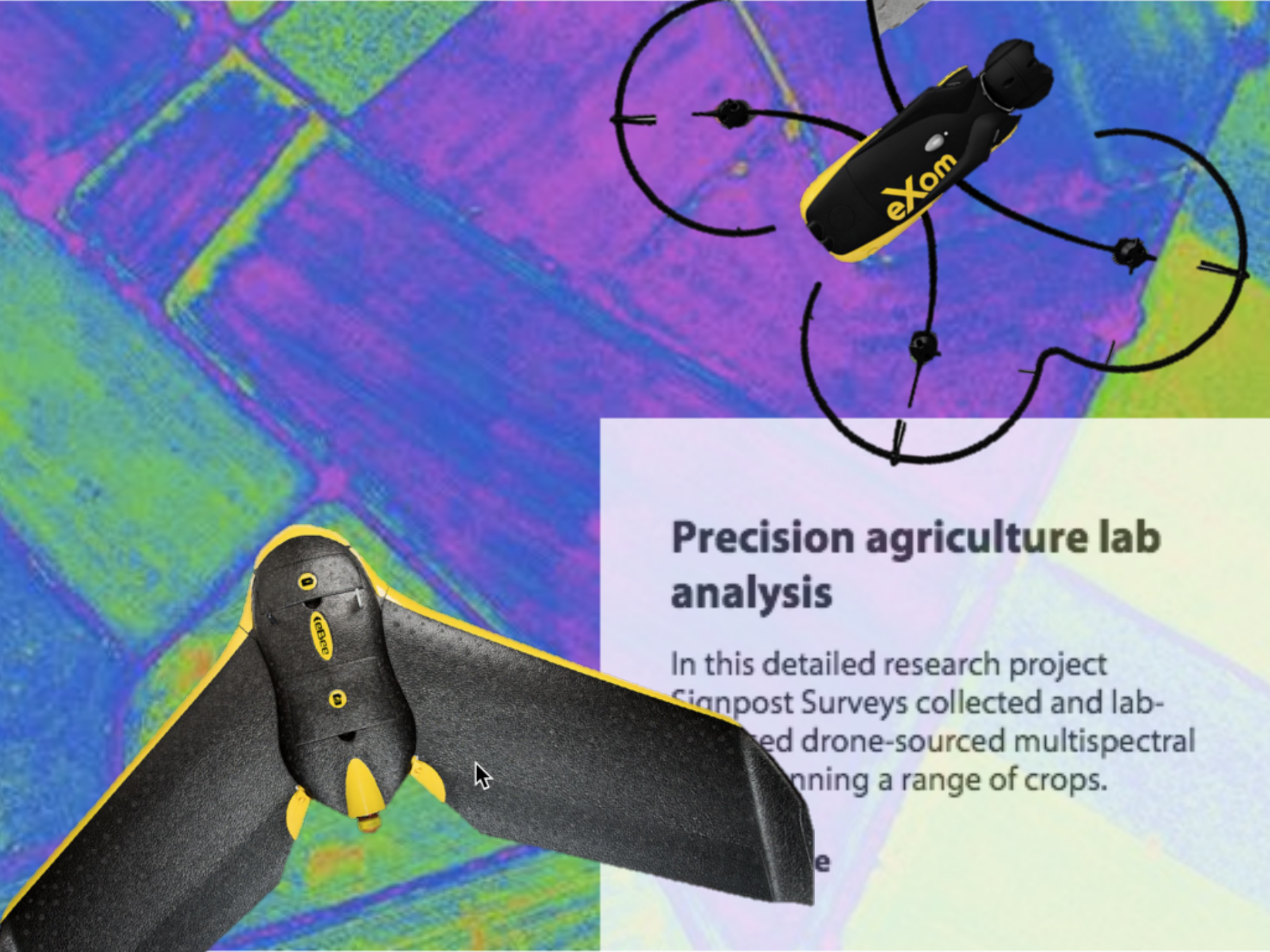
Mining giant Rio Tinto is running pits at its Yandicoogina and Nammuldi mine sites, with workers controlling the driverless trucks largely from an operations centre in Perth, 1,200 kilometres away.

Josh Bennett manages the mining operations at Yandicoogina mine north west of Newman and is

VIDEO: Remote-control trucks the start of automated mining shift (ABC News)

Precision agriculture lab analysis

In this detailed research project Signpost Surveys collected and lab-
[analy]sed drone-sourced multispectral
[spa]nning a range of crops.

What will/won't digitize?

Tech Can Automate

66 Physical Tasks

66 Data Gathering & Reporting

66 Repetitive Tasks

66 Precision Tasks

66 Inductive/Deductive

66 Value in Outcome

Much Harder to Automate

66 Interpersonal Tasks

66 Drawing Insights

66 Inconsistent/Variable Tasks

66 Creative Tasks

66 Abductive

66 Value in Process

Future Jobs

"**Digital Curator**
contextual relevance

"**Emotive Pattern Seeker**
discover inspiring

"**Integrator**
connect knowledge,
tech

"**Gap Filler**
arbitrage tech evolution

The Experiential Opportunity

Current Education

- 70%+ Who, What, When, Where
- 20% How
- 10% Why

- Learn then Do

Future Education

- 40% How
- 40% Why
- 20% Who, What, When. Where

- Learn while Doing

Why Experiential?

- "Resume → Network
- "Credential → Narrative
- Students: experiences that build networks and narratives
- Employers: more value, less hassle in participation
- Educators: assure quality & control costs at scale

What are we doing?

- "Helping educators *increase* the amount of *experiential learning*
- "Helping employers get *more value* out of participation
- "Using technology to *enable scale*

Thankyou

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The Additive Value of Employability Skills

Leadership

Entrepreneurship

UX
Value Adding

Pattern Seeking

Project Management

Multi-cultural relations, virtual collaboration

Digital Savvy (Creation and Consumption)

Teamwork, Communication

Reflection, Goal Achieving, Resilience

Creativity, Structured problem solving, Scientific method

Practera   intersective