



# Swick Mining Services Ltd

Euroz Rottnest Island Conference Presentation

14<sup>th</sup> March 2018

**ASX: SWK** 

www.swickmining.com

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Unless otherwise started all the currency disclosures in this presentation are Australian Dollars.

Information included in this presentation is dated 14<sup>th</sup> March 2018.

## **Company Overview**



- Top five global mineral drilling provider operating in Australia, US, Canada and Europe
- > 1,300,000 metres drilled across 3 divisions, > 1,100,000 metres drilled by UD division in FY2017
- New drilling service developed in FY 2017, underground RC hammer drilling in Nevada
- Approaching a significant milestone of 10,000,000 metres of diamond core drilled in CY 2018
- Swick is working with and developing disruptive technology that will lead the market forward
- Orexplore Australian HQ established, product launch date of 1st May, 2018
- Proven performer in difficult macro circumstances





### **Corporate Snapshot**



#### **Corporate Structure**

- ASX: SWK Listed Nov 2006
- Shares outstanding: 231.2m
- Share Price 12 Mar 18: \$0.22
- Market Cap 12 Mar 18: \$50.8m

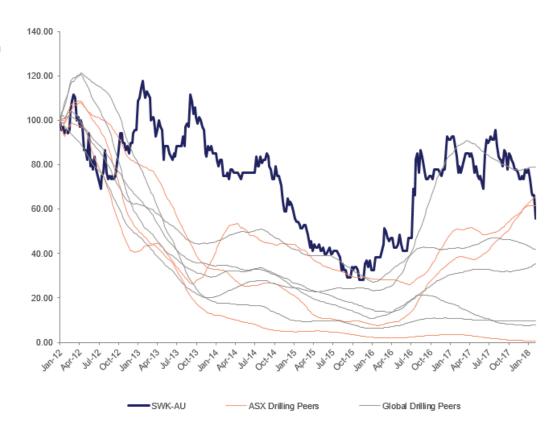
#### **Board and Executive Management**

- Andrew Simpson NEC
- Kent Swick MD
- Phil Lockyer NED
- David Nixon NED
- Ian McCubbing NED
- Vahid Haydari CEO
- Jitu Bhudia– CFO

#### Substantial shareholders\*

- Kent Swick (14.4%)
- Perennial Value Mgt. (12.5%)
- Simone Lourey (12.0%)
- Vanshap Capital (9.4%)
- Rosanne Swick (5.5%)

SP relative to ASX and Global peers Jan-12 to Jan-18 to show through the cycle perf.



<sup>\*</sup>As at 31st December 2017

### **Division Overview**





Drilling: Underground Delineation

Rig Type: Swick Mobile Drill
Sectors: Gold, Base Metals
Sites: Operating Mines

Advantage: Reliability, Productivity,

Safety, Total Value

Range: Core: 1,500m, NQ2

RC: 250m

Fast Fact: World's Leading UD Drill Rig

Fleet Size: 69 Rigs (59 Asia Pacific &

10 International).

FY17 Revenue: \$118.3 million



Drilling: Reserve Definition & Exploration

Rig Types: Swick RC Drills

Sectors: Base Metals, Bulks, Gold
Sites: Brownfield & Greenfield
Advantage: High Air Power, Deep Hole

Capacity

+ 500m

Fast Fact: Award Winning Rig Design

Fleet Size: 7 Rigs

Range:

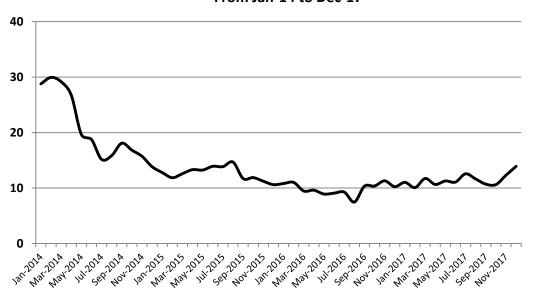
(6 Truck mounted, 1 tracked)

FY17 Revenue: \$7.4 million

# Safety – Towards Zero Harm



Injury Frequency Rate Per Million Man Hours From Jan-14 to Dec-17



Swick LAD Redesign

- Companywide TRIFR stabilising at record lows
- 100% implementation of IPAD technology with HSE tools and Training videos
- Safety in design a continued focus, as productivity per shift increases
- Underground Training Facility prepares new starters for work and avoids sensory overload



# Training – U/G simulation at Swick HQ





- To better prepare new employees for site, a site simulator has been constructed at our South Guildford premises
- Realistic environment, noise, heat, drill rig, stands and rod trestles
- Four day training on site set ups, rod and tube handling, core management general duties
- Must be deemed ready for site otherwise repeat the process
- Allows for R&D development in realistic enclosure with a 50m test hole to allow product testing
- Site Supervisors are noticing the benefit in the field, and their workloads with new starters is greatly reduced

## What Drives Swick as a Company

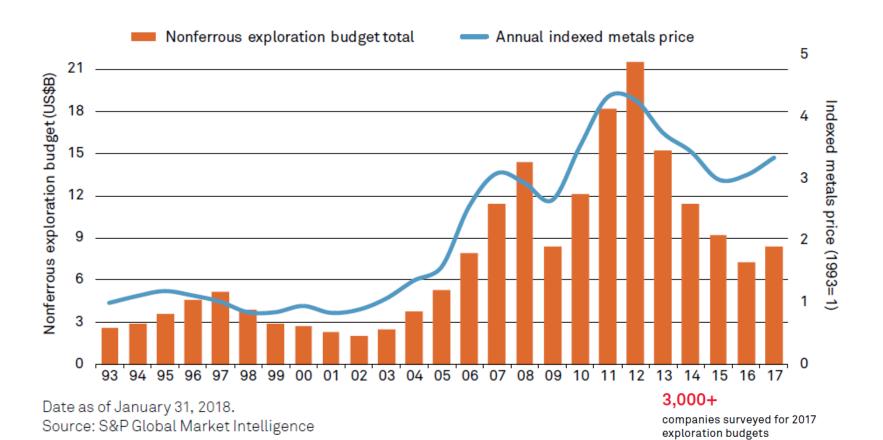


- Market Share of Australian Underground Coring
  - Current market leader in Australia with around 40% share of metres drilled, potential to be > 75%
- Market Leading Status in Underground Coring Globally
  - Operational Performance unmatched Safety, Productivity, Quality, Reliability
  - Competitive Advantage continues to widen technology, power, automation, patented drilling systems
- Growth Opportunity in USA
  - Barriers of entry breaking down, firmly established in Nevada
  - Added underground RC to the US Operations and by applying latest Australian techniques, results are excellent
  - Profitable market, currency advantage
- Strategic Objective Efficiency More metres, less manning
  - Metres per man-hour increasing, metres per shift increasing, costs per shift decreasing
- Rates appetite for production over costs
  - Drilling budgets are recovering globally, drill rig utilization is increasing,
  - Swick is the most productive, professional and reliable of all underground coring contractors plays to our strengths
- Disruptive Technology Orexplore Mineral Analysis
  - Potential to disrupt mineral analysis technology and benefit every operating mine globally

# **Exploration Budgets coming off bottom**



### Global nonferrous exploration budgets

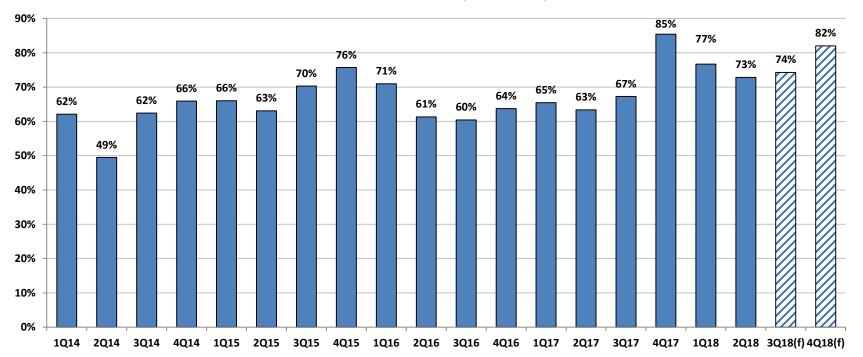


## Utilisation Rates on the improve



• Swick has had an ability to secure work in a protracted downturn, limiting the downside exposure to investors. Swick's focus during the market recovery phase will be ensuring adequate return on capital is generated before increasing its fleet size.

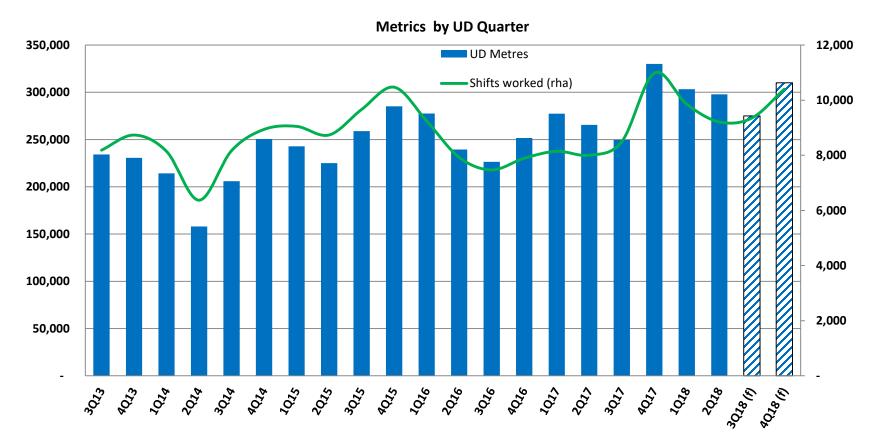
#### Total Fleet Utilisation (69 UD, 7 RC)



### **Underground Diamond Metrics**



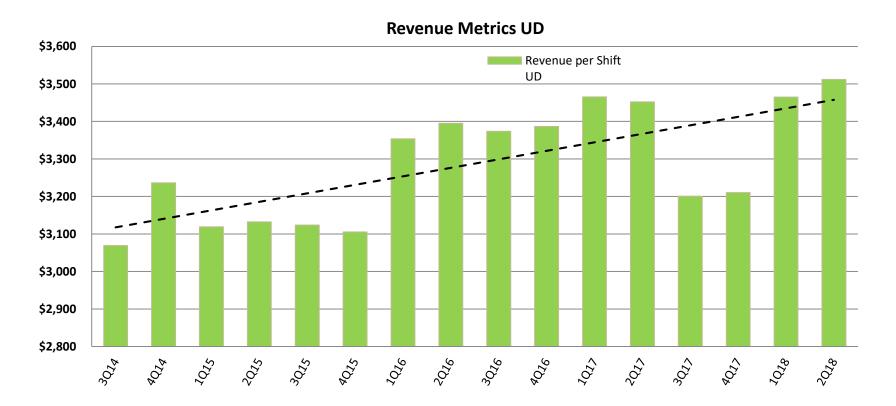
Increased demand from current customers is expected to materialize in 2H18 and beyond given the current macro market indicators



### **UD Revenue Per Shift trends**



UD productivity varies according to ground conditions and hole depth. Revenue per Shift is more of a performance indicator and is the combined outcome of metres per shift and revenue per metre.

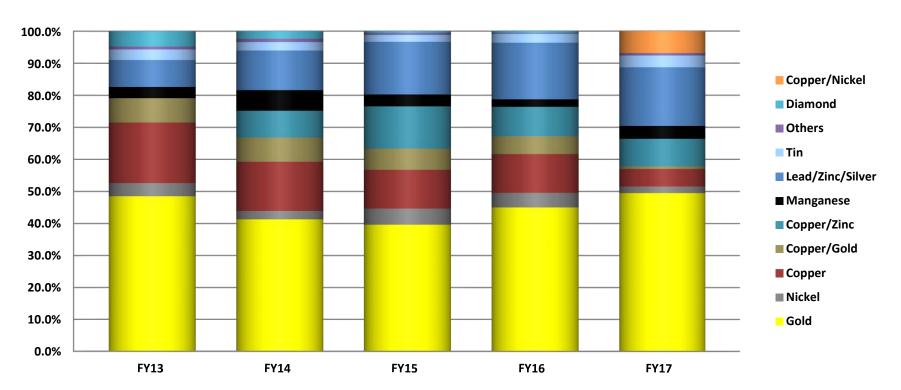


### Commodity Split – 5yr Trend



Revenue contribution from Gold has increased to FY13 levels

### **Revenue by Commodity**



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# Disruptive Technology – Orexplore AB



"Orexplore technology is a potential game changer in exploration, allowing Swick to re-position itself as a mineral information provider"

Kent Swick – Swick Mining Services 2013

- Orexplore AB was a start up technology firm designing state of the art mineral analysis technology
- > In 2013 Swick signed a share purchase agreement with Orexplore AB
- ➤ Swick funded R&D in return for equity
- > In 2017, Swick completed the buy-out of the minority shareholders
- ➤ A total of ~ \$10m capital invested into Orexplore



Unique Patented Technology

### **AXM**

Attenuation and XRF
Combined measurement
Patented
Full Penetration of
Atomic weight 42-82



# Orexplore is ready to launch



- > Orexplore Australia HQ in Bassendean, WA
- ➤ Product Launch date May 1, 2018
- ➤ Significant Interest in technology from major mining houses
- > Targeting both laboratory based services and in-field full service offerings

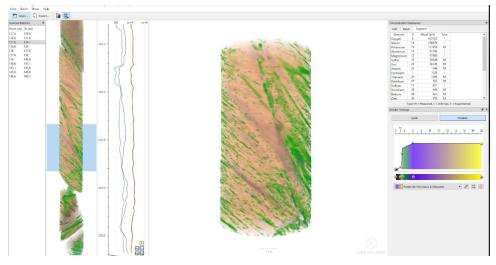


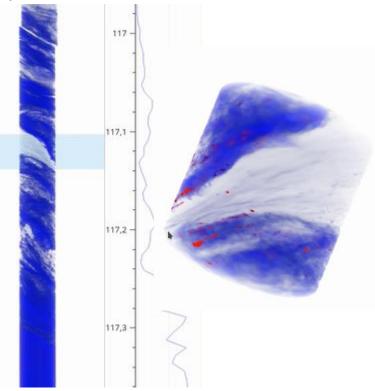
# Disruptive Technology – Orexplore



### Immediate and accurate chemical analysis of drill samples

- ➤ World First, unique mineral scanning technology non-destructive
- ➤ Provides geochemistry, structure, density, mineralogy and lithology
- ➤ Non-destructive analysis of kilograms rather than grams of material
- Unique ability to scan the entire sample (sees through the core)
- ➤ 3D structural information using CT (computerised tomography)
- ➤ Instant, on-site analysis at core farm or at the lab





### Potential for Shareholders



- Swick is contracted to operating mines limited downside to volume even in commodity price downturns
- Large footprint of clients (14) and sites (20) heavily exposed to drilling budget rebounds
- UD rig fleet utilization expected to be ~ 90% at end of FY 18.
- Technical leader in the space automation, power, safety and lower manning levels
- R&D provides continuous improvement in physicals regardless of macro circumstances
- Well managed through the worst mineral drilling downturn in living history
- Focused on shareholder returns via NPAT recovery and through dividends or buyback (when appropriate)
- Culture of innovation and a desire to move up the value chain to being a mineral information provider
- Focused on diversifying the revenue stream by adding mineral analysis to the business
- High potential from Orexplore mineral assay technology to materially benefit holders in medium term



# Thank You

