INNOVATION WHEREVER YOU ARE

2019 Half-Year Results & Update

4 March 2019

ECODAN

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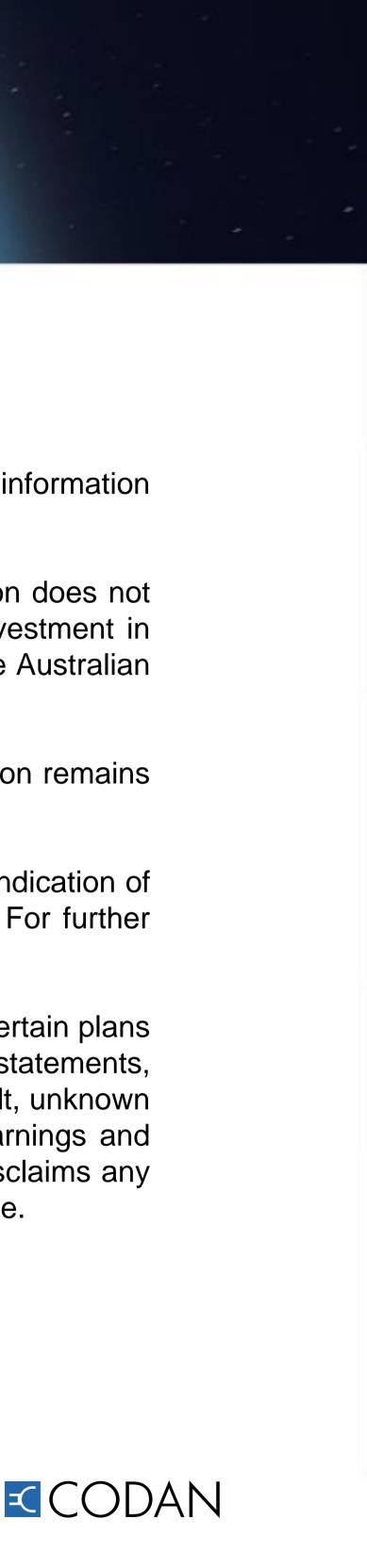
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CODAN



Robust, innovative technology for global markets

- > Portfolio of technology solutions:
 - > Communications
 - Metal Detection
 - > Tracking
- Unique, protected intellectual property
- Superior performance in harsh environments
- > 60 year history
- > Customers in 150 countries





GLOBAL FOOTPRINT

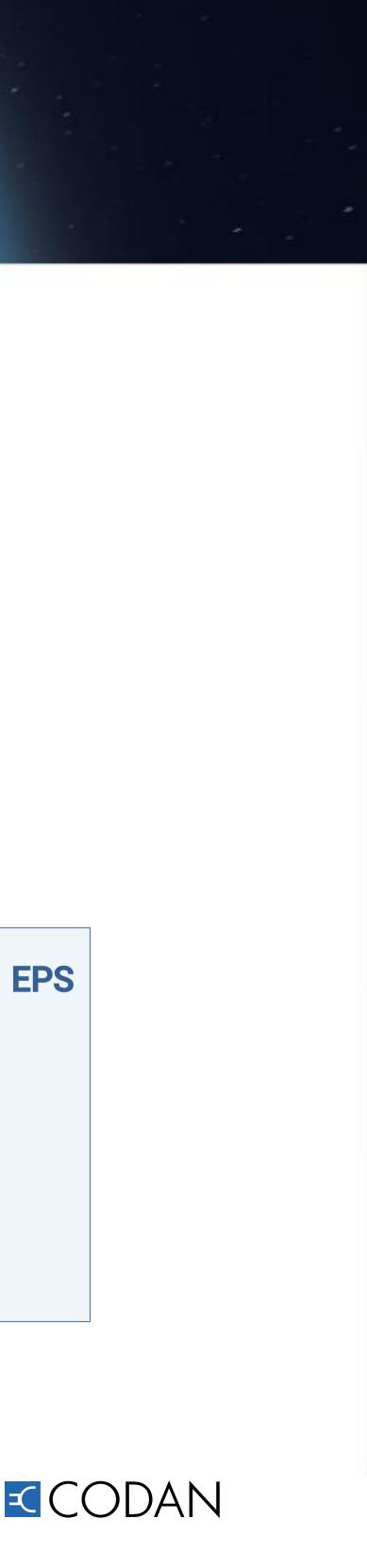


FY19 HALF-YEAR RESULTS

- Continuing growth across all business units, NPAT up 40%
- Interim dividend 4.0 cents, fully franked
- > Special dividend 2.5 cents, fully franked
- > Metal Detection sales and segment profit up 29% over prior first half
- Communications sales up 41%, segment profit up 85% over prior first half
- > Strong balance sheet: \$13 million net cash

	Sales		EBITDA
\$128m		\$38m	



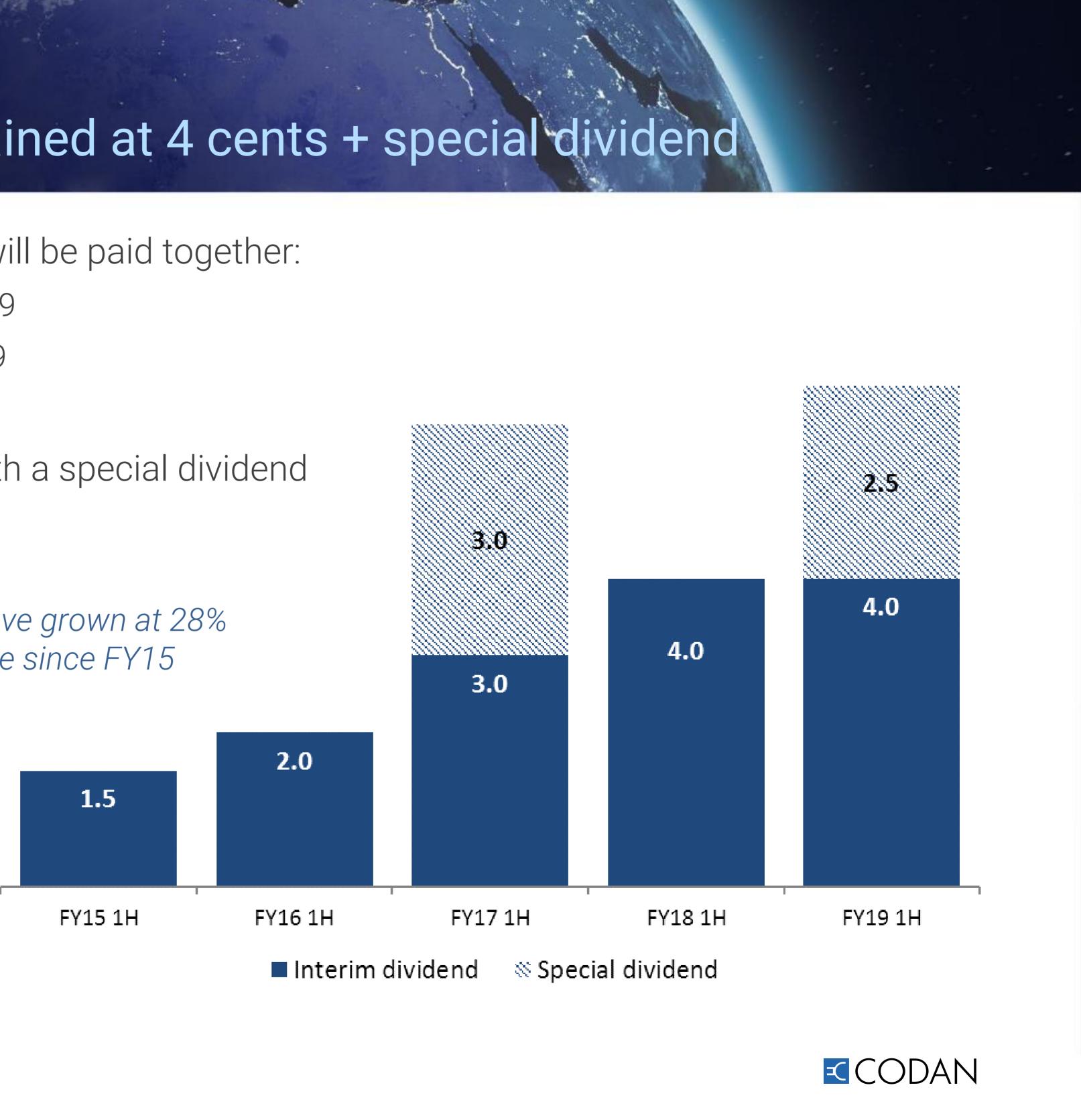


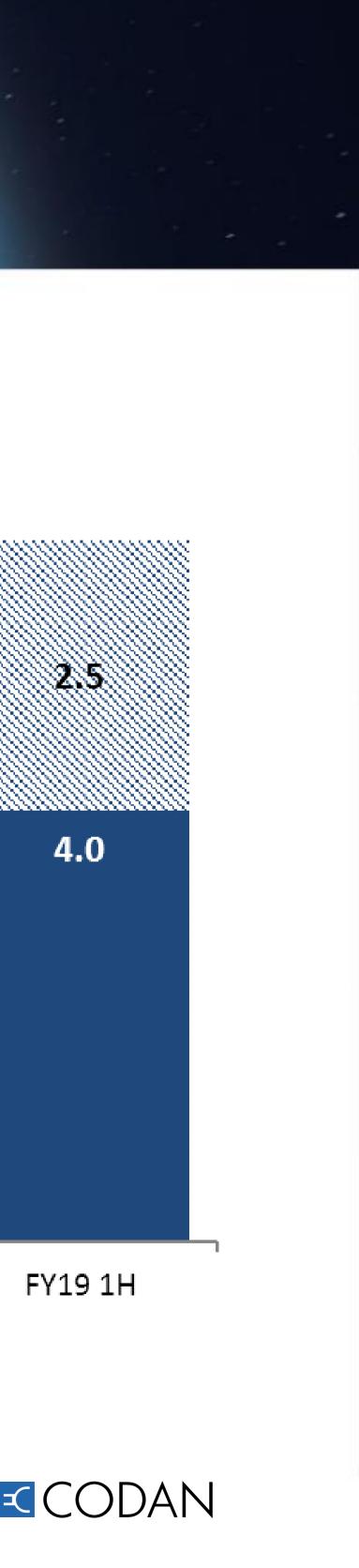
DIVIDEND

Interim dividend maintained at 4 cents + special dividend

- Interim and special dividend will be paid together:
 - Record date 27 February 2019
 - > Payment date 13 March 2019
- Maintaining 50% payout ratio
- Outperformance rewarded with a special dividend

Ordinary interim dividends have grown at 28% compound annual growth rate since FY15





STRONG AND GROWING BASE BUSINESS Annual sales \$180-200 million / Annual NPAT \$25-30 million

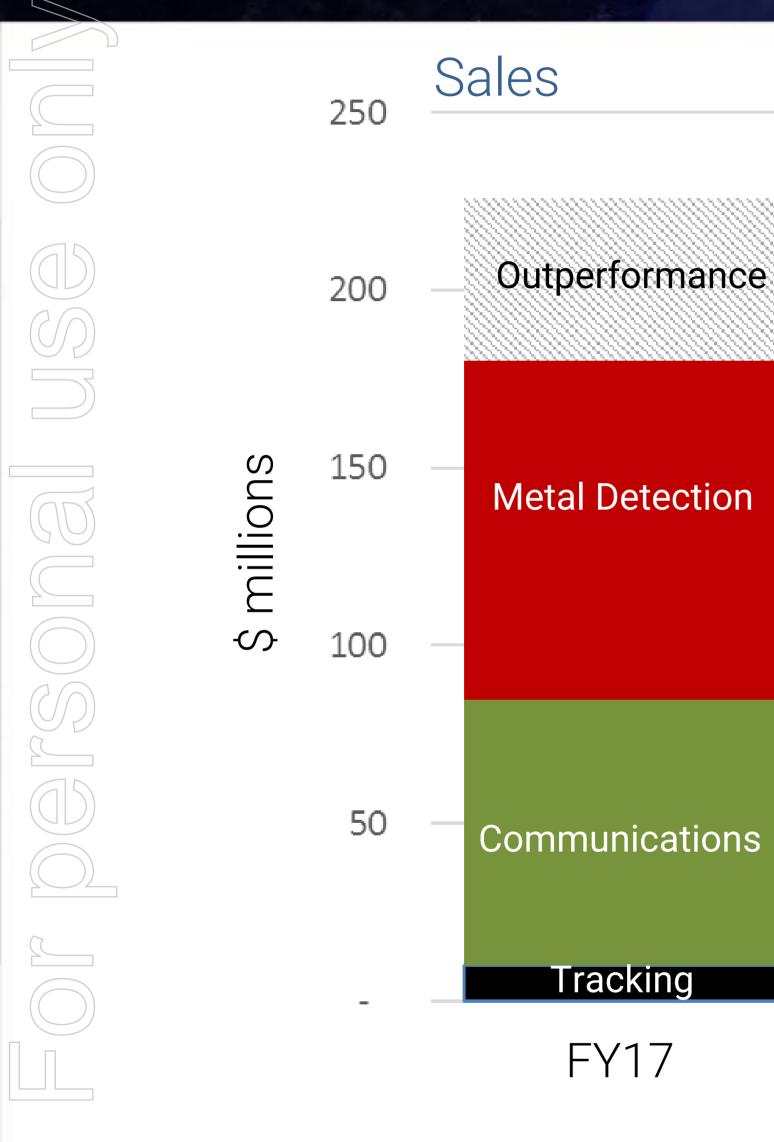
Outperformance

Metal Detection

Communications

Tracking

FY18

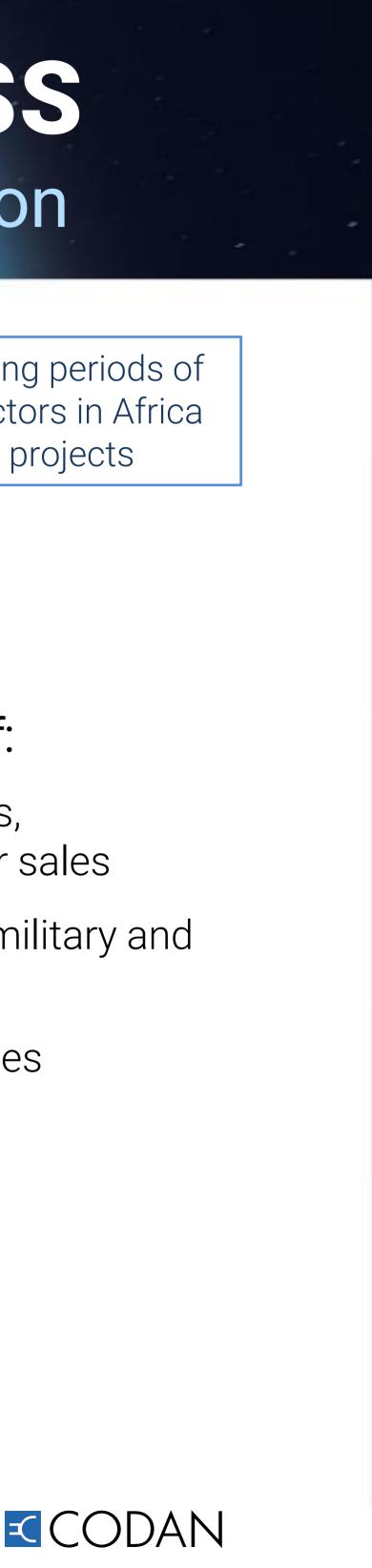


Our strategy is focused on growing the base business

Outperformance can occur during periods of stronger demand for gold detectors in Africa and large communications projects

Base Business sales are comprised of:

- > Metal Detectors for recreational markets, countermine and a level of gold detector sales
- Communications Solutions for tactical military and Land Mobile Radio (LMR)
- Tracking Solutions for underground mines



CONTINUE TO BUILD THE BASE BUSINESS > Delivered in the first half:



Strong Equinox[®] sales are growing our recreational business Gold detector sales continue to be strong



Developed new SDR Manpack radio for tactical military market Key projects into tactical military communications market

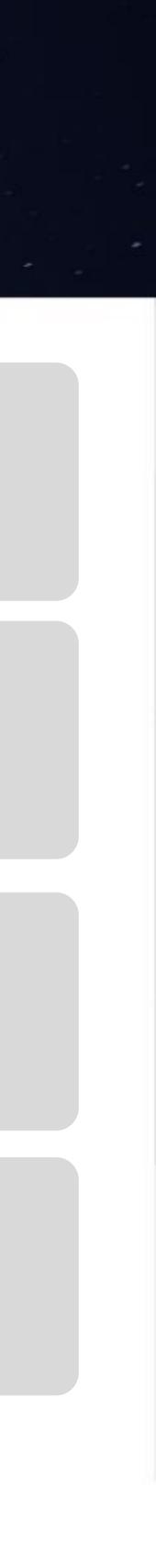


Integrated Minetec with CAT[®] Minestar[®] for Underground Implementing Fleet Management System at BHP's Olympic Dam

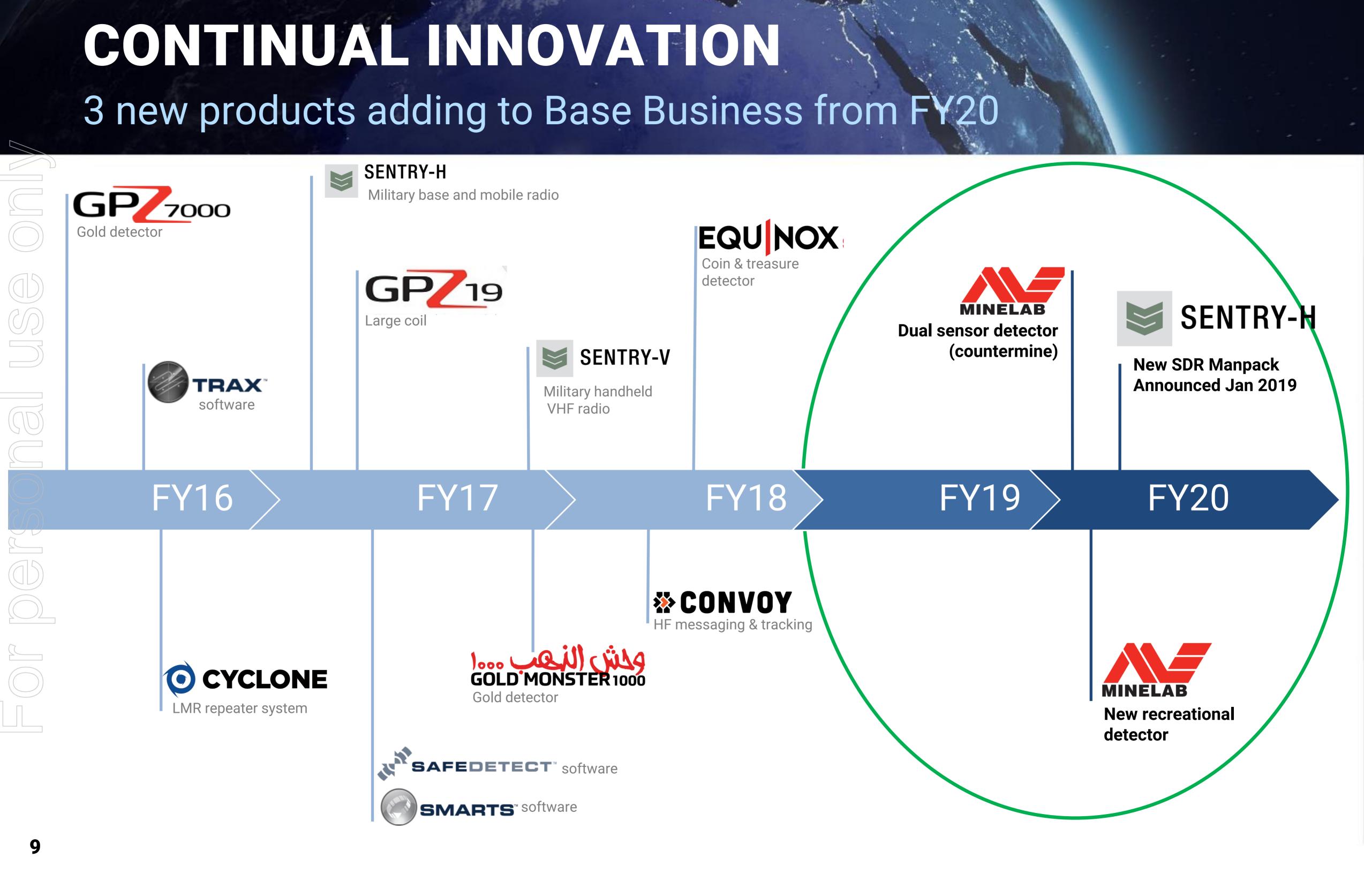


Installed upgraded manufacturing line for future contract fulfillment

SDR = software defined radio



CONTINUAL INNOVATION



BUSINESS UNITS

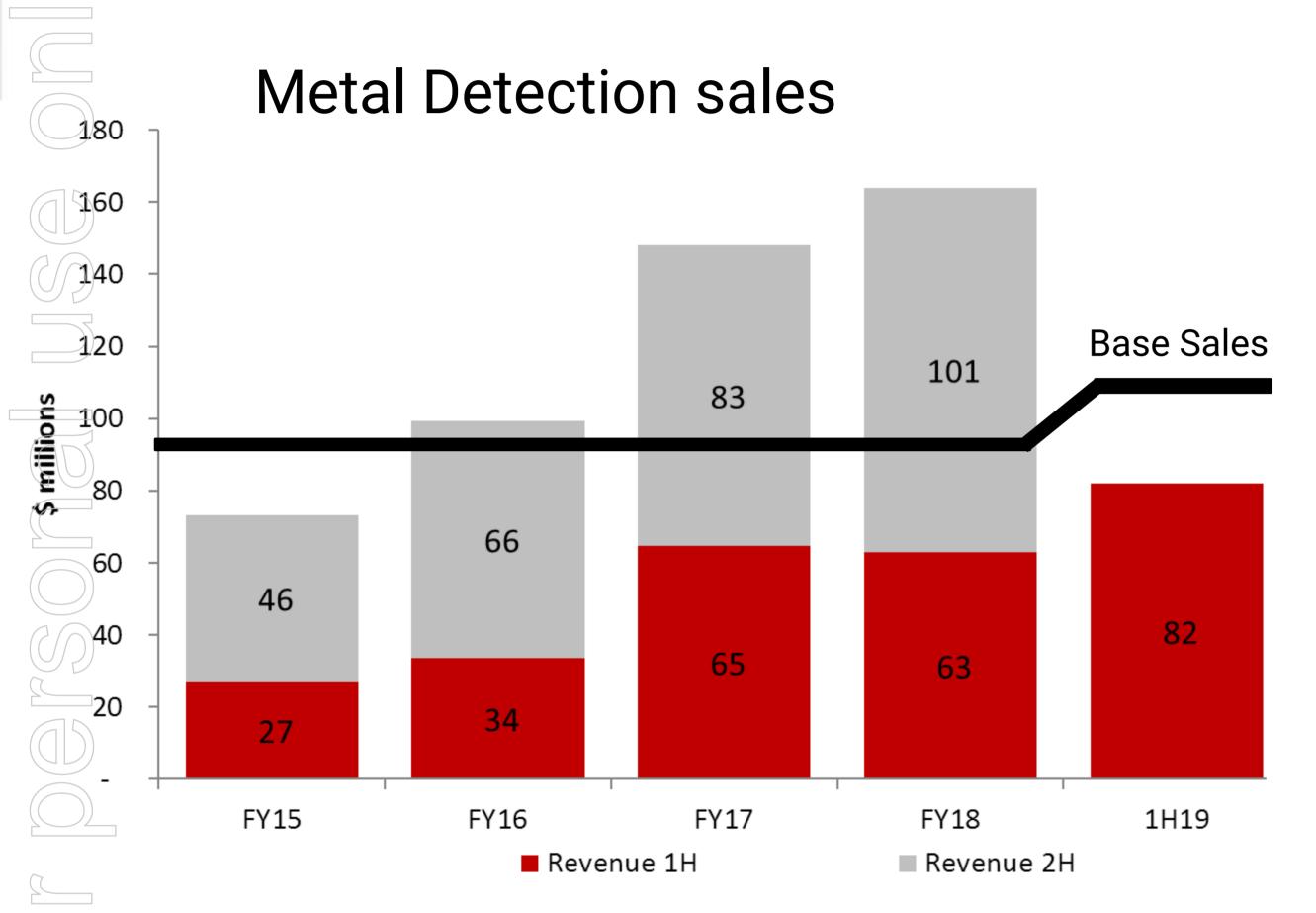




MINELAB MINETEC



METAL DETECTION Continuing to grow the base business



Annual base level sales \$110 million

Expect to again exceed base level sales in FY19

\$ millions



29% growth in sales and segment profit in the 1st half

Recreational:

- > EQUINOX[®] continues to grow market share
- Expanding multi-frequency technology across product range

Gold Mining:

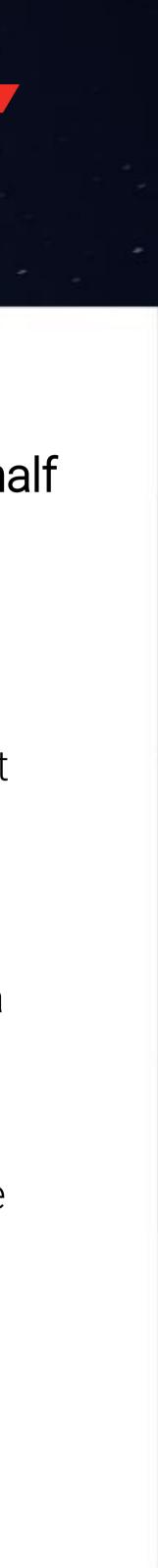
- Continuing strong demand for gold detectors in Africa >
- Multiple gold detector products (GPZ[®], GPX[®], SDC[®], Gold Monster[®])
- Expanding geographic footprint opened Brazil office

Countermine:

Dual-sensing detector available for sale 1H FY20



MINEL



RECREATION Expanding EQUINOX[®] technology across product range

EQU NOX



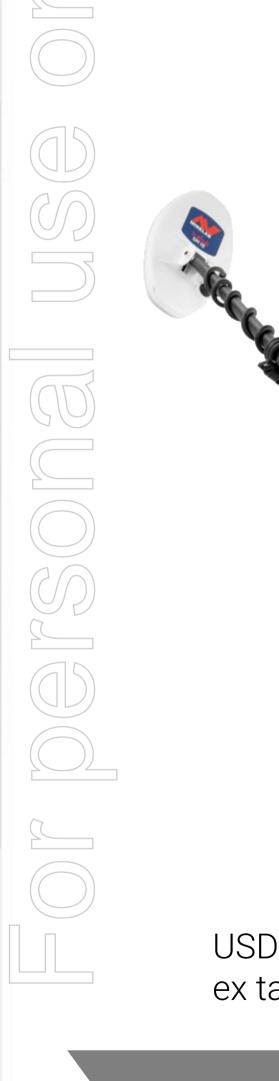
Simultaneous multi-frequency technology Adaptable for all target types and ground conditions Obsoletes all single frequency detectors

No. Series USD RRP ex \$259 - \$499 \$99 - \$249 tax/shipping HOBBYIST **ENTHUSIAST** 12





GOLD MINING No longer heavily reliant on a single product





ENTRY

MID RANGE



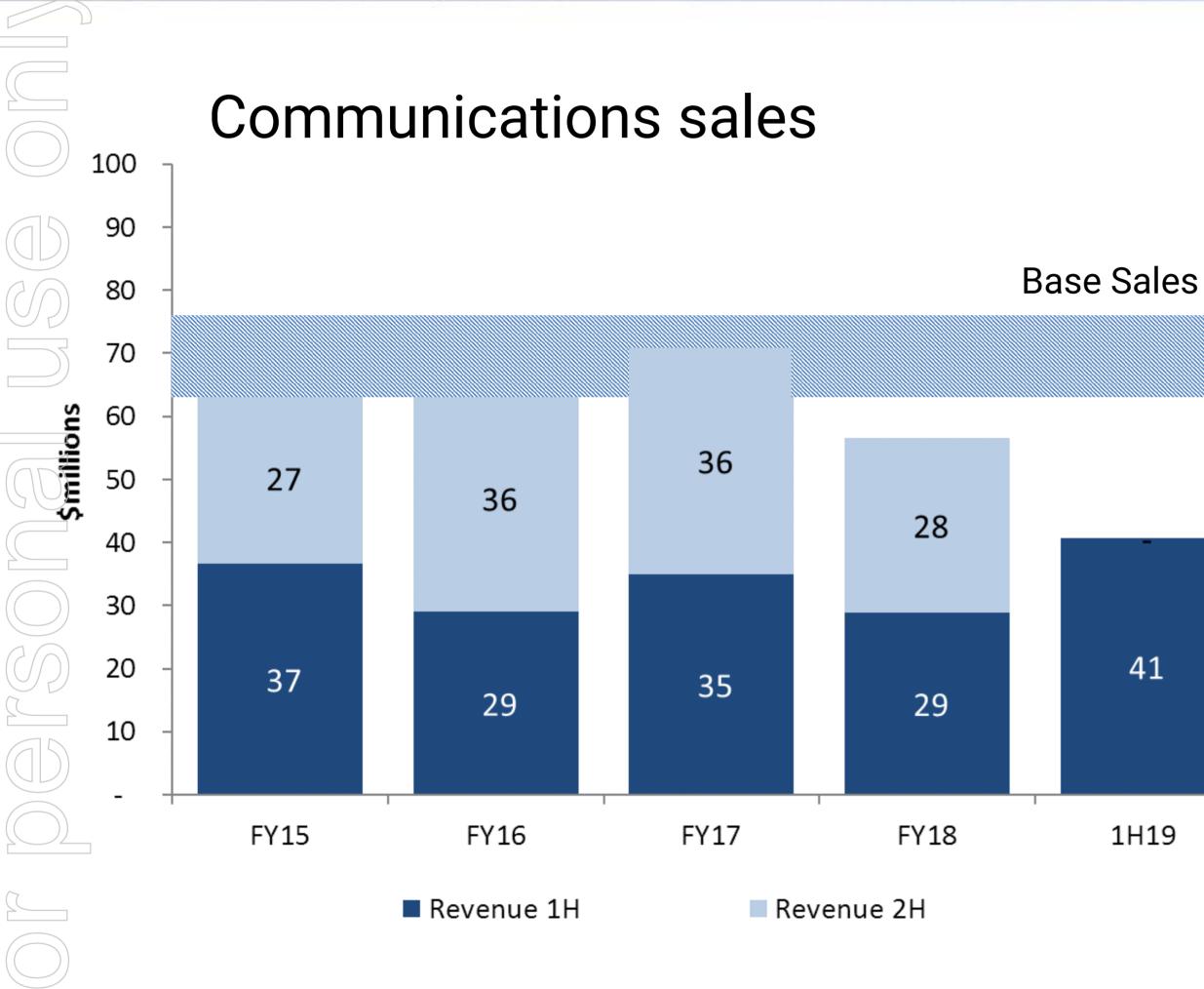
GOLD DETECTORS



PROFESSIONAL



COMMUNICATIONS Transitioning to a full solutions provider



Annual base-level sales \$65 million - \$75 million

Large Tactical Communications projects can take us to the top of this range

DAN

Sales up 41%, segment profit up 85% over prior 1st half

Tactical Communications (formerly HF):

- > Penetrating the global tactical Mil2 market
- > Broadening our offering to a full solutions provider
- > New Sentry[®] SDR Manpack sales expected from FY20

Land Mobile Radio (LMR):

- Continuing to develop CascadeTM platform
 - Multi-site, first-responder communications solution
 - Superior service
 - Competitive price point









TACTICAL COMMUNICATIONS

Continuing to target the Military 2 market:

Developing world militaries in Africa, Middle East, Asia, Eastern Europe & Latin America

Providing first-world technologies with a more compelling value proposition



TACTICAL VHF Short Range (Voice/Data)





Long Range (Voice/Limited Data)

CODAN



INTEROPERABILITY

MESH **NETWORK** Short Range High Band Width (Video/Data)



SATCOM **INTEGRATION**

Situational Awareness





TACTICAL COMMUNICATIONS New SDR Manpack boosts our Tactical Military offering







SENTRY-H[™]

- > Smaller, lighter, digital voice, encryption
- Easy to use and competitively priced
- Integrates with existing platforms
- Complements Codan's Sentry[™] base station and handheld radios
- > Replaces our analogue Manpack, released 2005
- > Available for shipment Q1 FY20





TRACKING SOLUTIONS Key deliverables completed

TRACKING VISUALIZATION



Caterpillar collaboration:

- >
- Working with CAT[®] to leverage their dealer network >

BHP Olympic Dam contract:



> Completed phase 1 integration with Caterpillar Minestar[®] for Underground Technology trial nearing completion at Newmont's Tanami mine in Northern Territory

Continuing to install equipment for Fleet Management System > Contract extended in December 2018 to include communications/tracking infrastructure



DEFENCE ELECTRONICS

Leveraging Codan's RF defence capability to participate in future Australian defence contracts

- >Qualified Australian partner for Defence Primes
- >Invested \$1.6 million in manufacturing equipment for future contract fulfilment



GRUMMAN

Technologies











Financial results



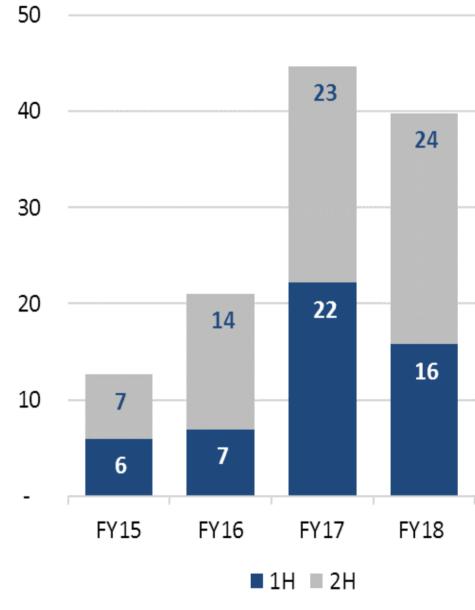
STRONG FIRST HALF

\bigcirc	Underlying business performance	Half Year Dec 16
15		\$m
R	Revenue	\$103.9
	Underlying business performance	
	EBITDA	\$37.1
	EBIT	\$30.3
\bigcirc	Net interest	(\$0.5)
R	Net profit before tax	\$29.8
15	Net profit after tax	\$22.2
	EBITDA margin	36%
	NPAT margin	21%

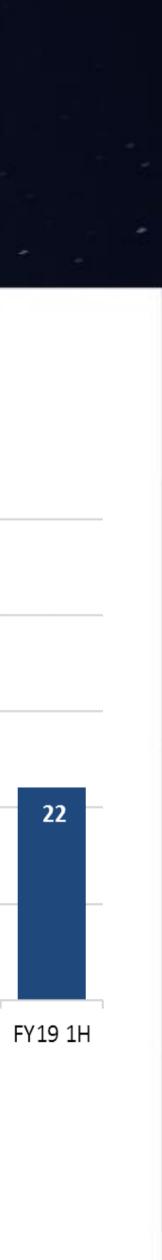


Half Year	Half Year
Dec 17	Dec 18
\$ m	\$ m
\$94.7	\$128.4
\$27.4	\$38.0
\$20.9	\$30.4
(\$0.2)	-
\$20.7	\$30.4
\$15.8	\$22.2
29%	30%
17%	17%

Underlying NPAT (\$ millions)







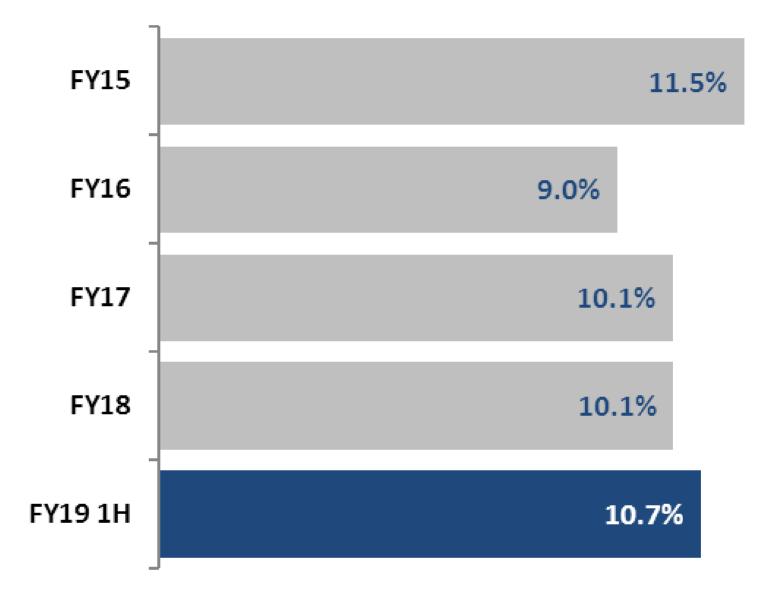
ENGINEERING INVESTMENT Consistently investing around 10% of sales

Engineering spend (\$m)



A number of planned product releases due in FY20 Significant investment in engineering and product development Technology roadmap to drive future growth

Engineering spend (% sales)





BALANCE SHEET

Strong balance sheet continues

- \$12.5 million net cash generated from operations, strong cash conversion >
- Debt-free, \$13 million net cash position >
- Investment in inventory to better meet metal detection demand >

Receivables

Inventories

Payables

Total working capital

Property, plant & equipment

Product development

Intangible assets

Other assets

Other liabilities

Net assets before debt

Net cash (debt)

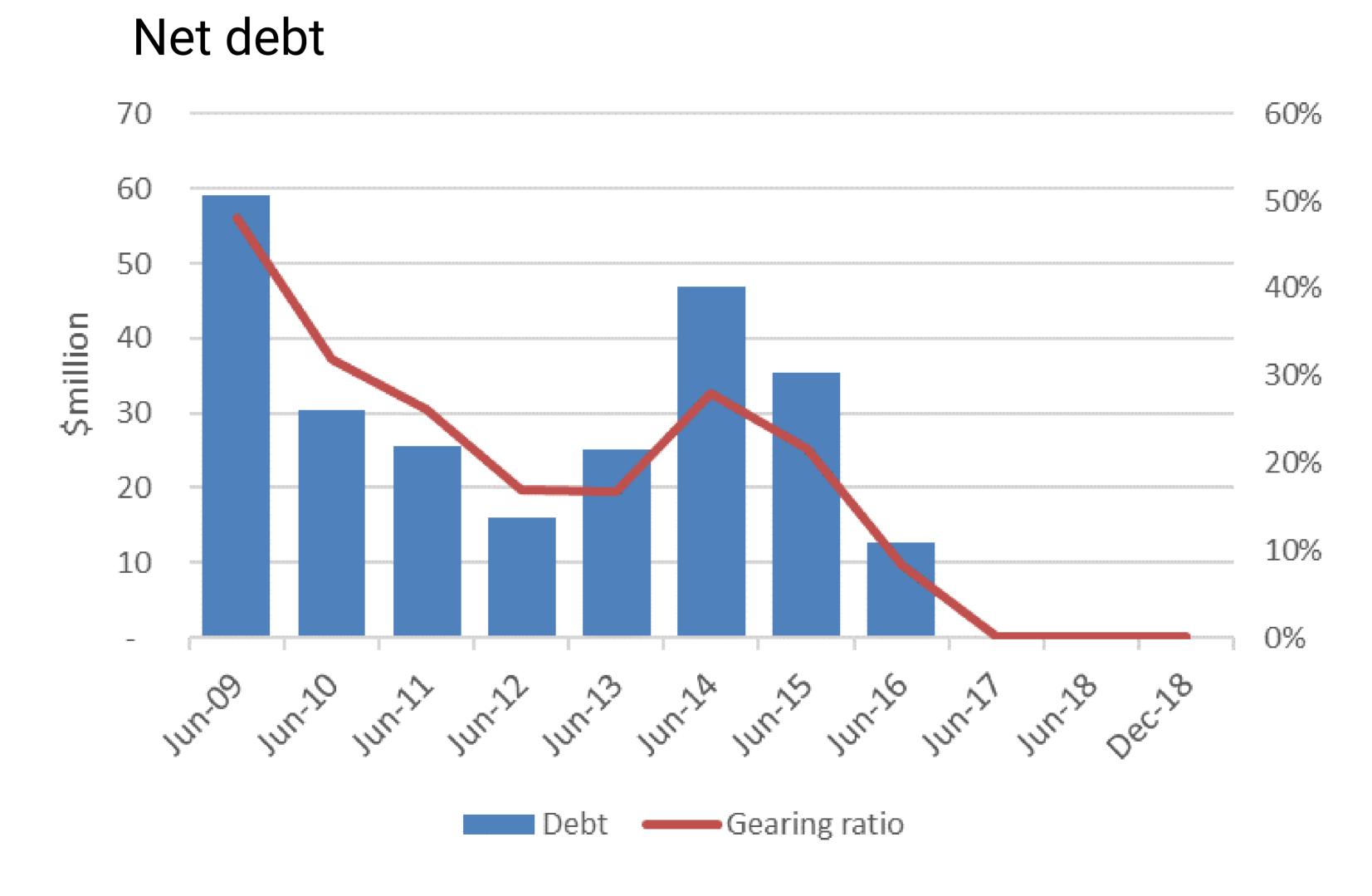
Net assets



Dec-17	Jun-18	Dec-18
\$m	\$ m	\$m
20.5	29.8	21.1
34.5	31.6	43.7
(31.8)	(46.3)	(36.3)
23.1	15.0	28.5
16.5	16.2	17.3
58.8	59.8	64.0
86.6	86.6	86.4
3.6	2.6	3.2
(15.1)	(19.9)	(16.3)
173.5	160.4	183.2
(4.4)	27.7	13.0
169.1	188.1	196.1



DEBT FREE SINCE 2017

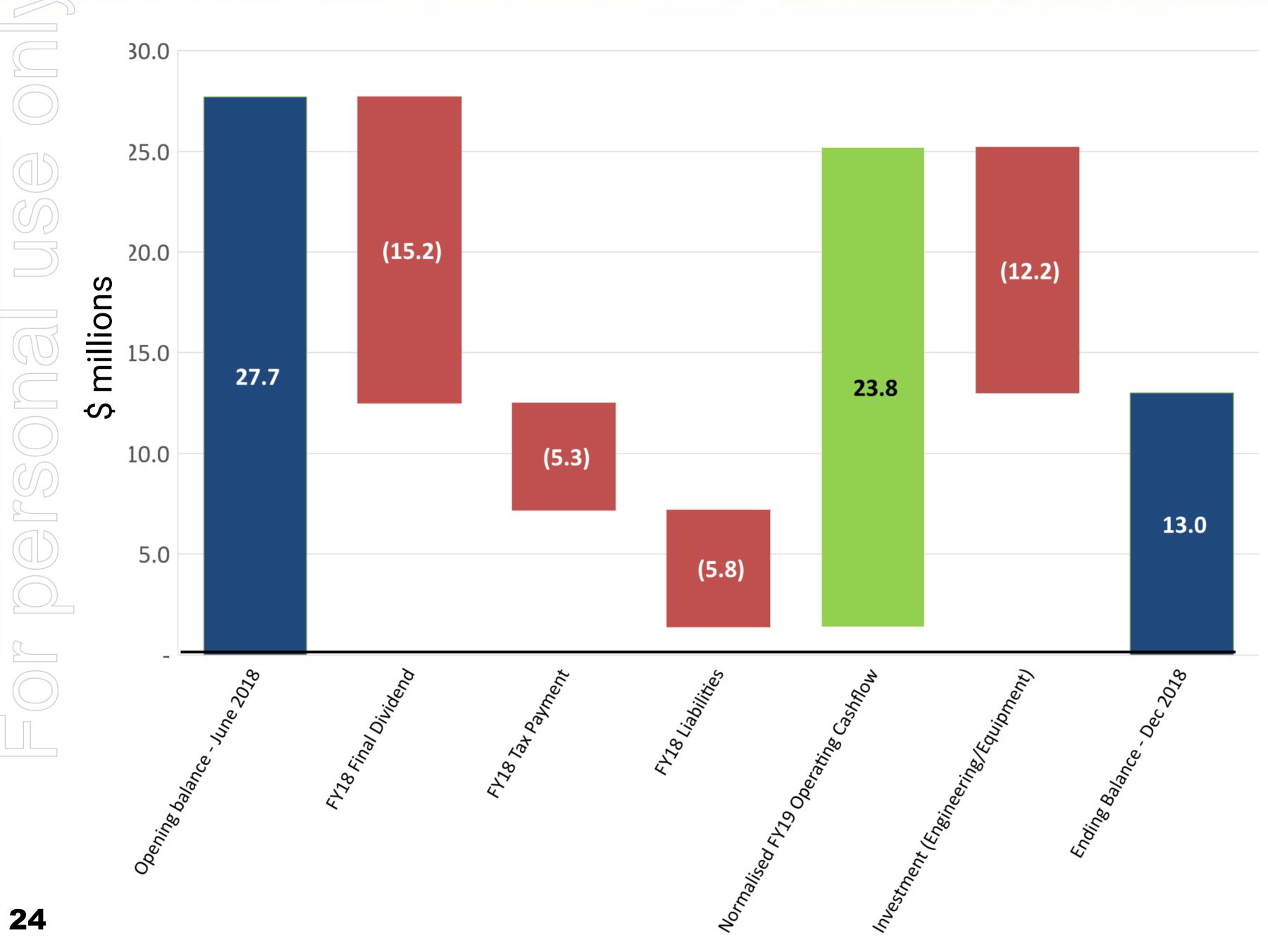


Gearing ratio = net debt / (net debt + equity)





CHANGE IN NET CASH POSITION

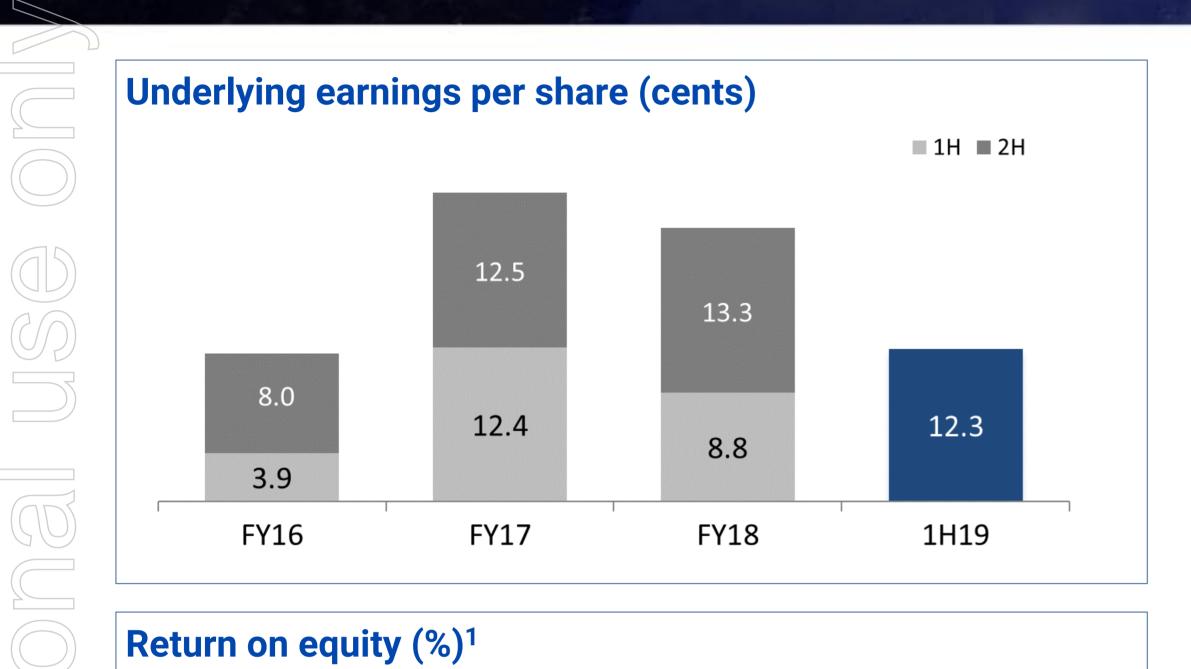


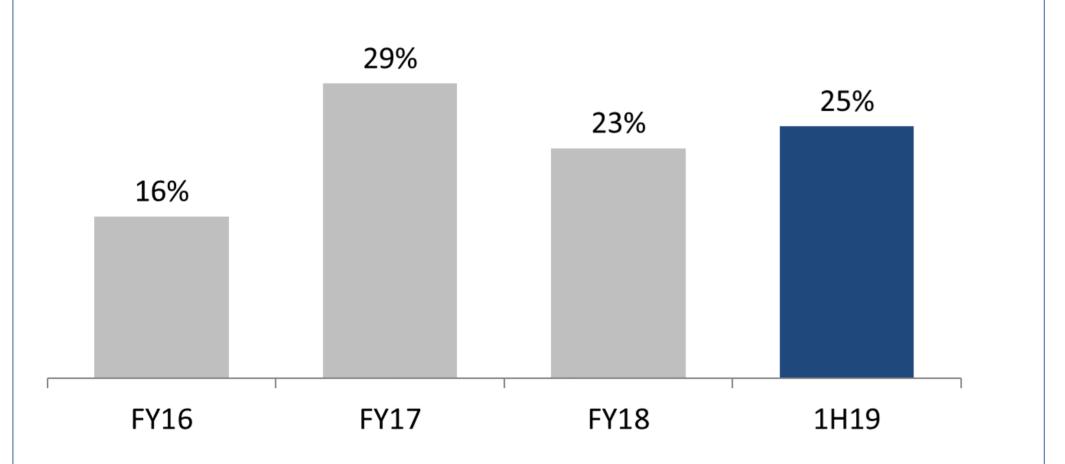
- Large final dividend payment > including \$7.2 million special
- Timing of tax instalments > now normalised
- Liability reduction driven by > timing of trade creditors
- Higher engineering spend than prior half
- Historic strong second half cash flows





KEY RATIOS

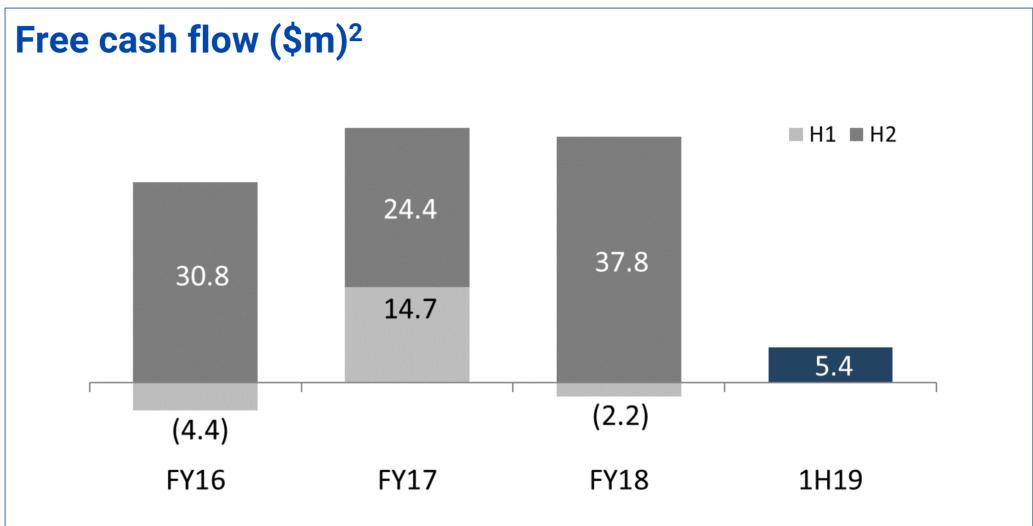


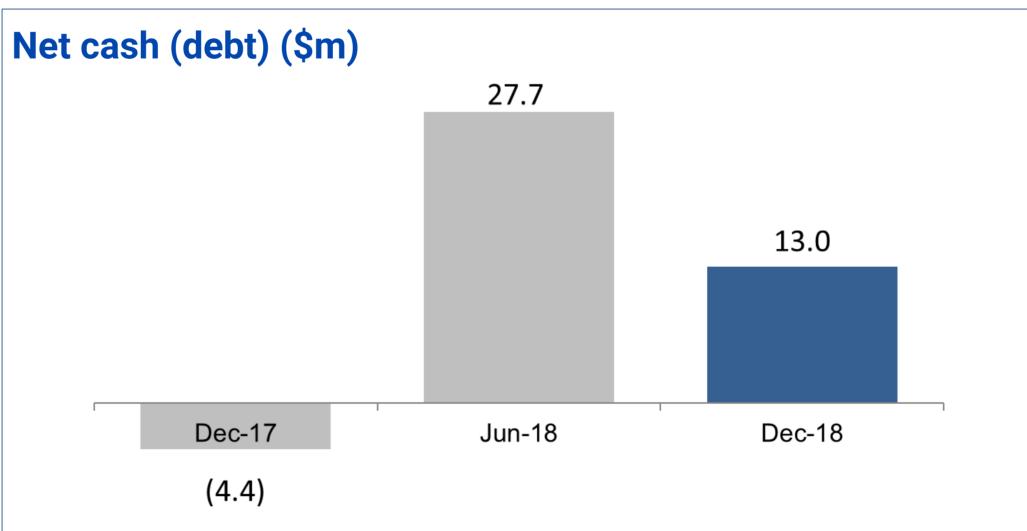


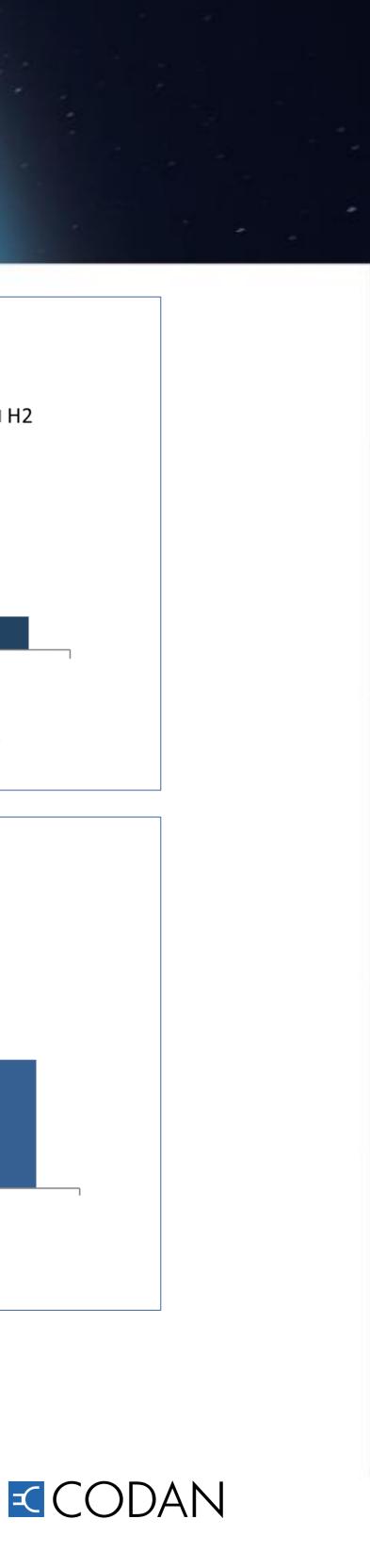
¹Return on equity = underlying net profit after tax divided by total equity

²Free cash flow = operating cash flow + interest – cash outflow for all product development, IP acquisition and capital expenditure, normalised for tax









POSITIVE OUTLOOK FOR FY19

Expect to exceed base-level NPAT (\$30 million) for the full year, but difficult to forecast by how much

> Expect Communications to deliver FY19 sales in the range of \$65 million to \$75 million

> Minelab will exceed base-level sales for the full year, too early to determine by how much

> Further updates will be provided as appropriate





