

### ASX Announcement For Immediate Release

11 May 2021

### Chairman's Address and Company Presentation Material 2021 Annual General Meeting

Please find attached to this document a copy of the Chairman's address and the presentation that will be provided by Australis Oil & Gas Limited today at its Annual General Meeting.

This ASX announcement was authorised for release by the Australis Disclosure Committee.

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#### Chairman's Address – 2021 Annual General Meeting

Thank you very much to those of you in attendance today at the AGM of Australis Oil & Gas and thank you to those listening and or watching online. I wish you all the best in these times of pandemic difficulties and disruption.

The past year or more has been a difficult one from an oil industry perspective with initially a supply led crash in oil prices being turbo-charged by demand falling off the cliff due to the travel restrictions associated with Covid-19 and the resultant drop in demand for oil.

Whilst internationally we are a long way from back to normal, many countries are experiencing material improvements in their economies and a consequent increase in oil demand. This in turn has generated some better oil pricing. Ian Lusted will talk later in his presentation about how we see the macro scenario moving to meet our long strategy in a manner we believe will deliver value to all shareholders.

As a Board, our primary objective during this past period has been to ensure that we maintain ownership and control of our key asset as this is what we consider will be the driver of future returns. To achieve this, we have significantly reduced costs where we can and our staff at all levels have participated in those measures. We also needed to ensure we met and continue to meet all of our debt covenants and repayment obligations, and this has been done.

We are an operating oil and gas company with production and a very large undeveloped oil position. Accordingly, we have maintained minimum staffing numbers and appropriate expertise. We also must retain the internal capacity to work with potential partners on a technical, financial and corporate basis and meet our corporate and reporting obligations.

I would like to acknowledge the following deliveries by our management during a tough period of time.

- A 100% safety record in the field.
- Positive cashflow for each guarter of 2020 and the first guarter of 2021.
- A 39% reduction in debt last year.
- Independent valuation of our producing reserves at more than US\$50 million.
- The compilation and management of the largest acreage position in the core of the TMS.

Of course, we would prefer that our share price reflected the value of our production as a starting point, but also the inherent value of our currently undeveloped acreage. The reason why I, along with the Board, recently committed to invest more cash into the Company alongside many of you, is that we are confident our strategy and capacity to execute on it will deliver a good result for all shareholders.

In the US we are witnessing the green shoots of a recovery in the oil sector and the confirmation of our consistently repeated theme of the maturing of several of the larger onshore shale oil plays and a looming shortage of quality development drilling inventory for players outside of the few large companies that now control the Permian.

We are witnessing an improved environment for investment, which I should say is improving off of a very low base, in our discussions with third party potential partners. We will report progress with those discussions in a manner consistent with our continuous disclosure obligations and in a manner cognisant of commercial sensitivities.

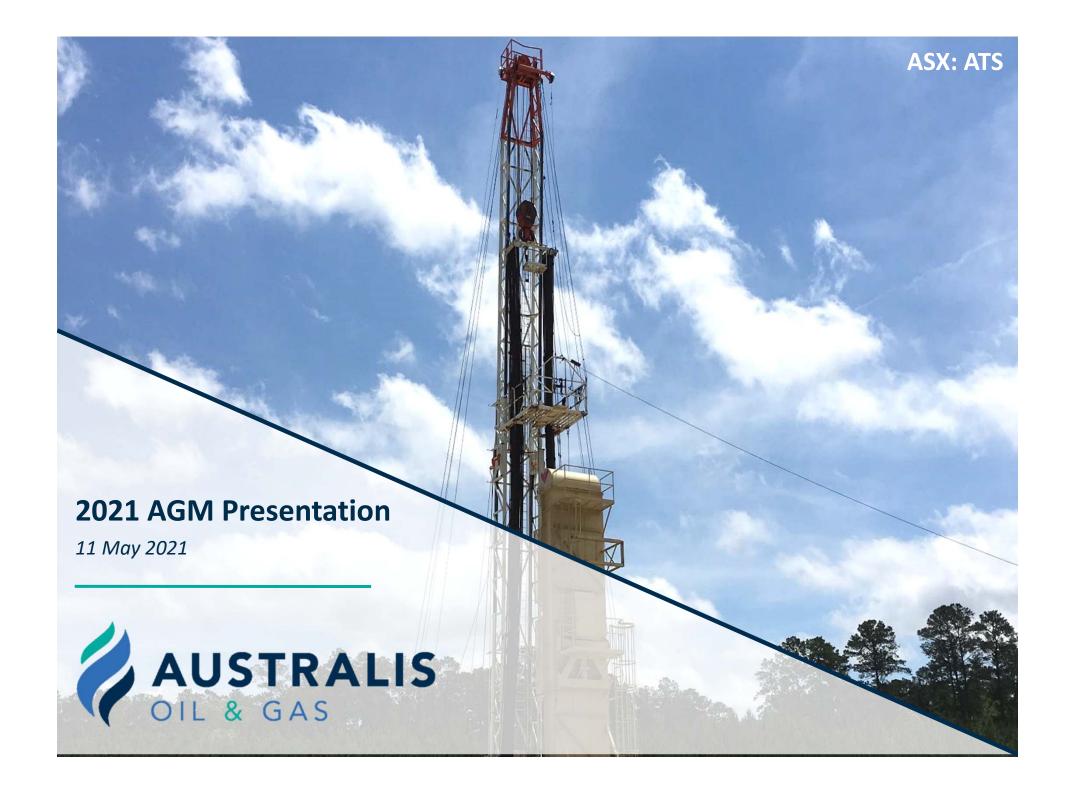


Our current low share price and refusal to alter strategy towards momentarily fashionable new business ideas and thought bubbles can lead to criticism. We will wear that. It can also lead to challenges from third parties without the capacity to offer funded, logical deals that reward our shareholders. We will resist such approaches.

Our team will continue to work hard to deliver the value we see in our asset base.

Thank you

Jon Stewart Chairman



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### **Australis Strategy**

The corporate strategy has remained consistent since 2014. Only the timing has been influenced by global events.

#### 1. Secure a material position in a quality unconventional oil play

- Reservoir quality key to success
- Low entry cost keeping finding costs to a minimum allows for transactional flexibility to realise value
- Control not simply operatorship, but the ability to control the area
- Flexibility long mineral lease life provides development flexibility and time to secure partners.

In 2014/15 the established oil plays were prohibitively expensive, therefore no material upside.... Australis took a contrarian position with the TMS, but decision based on hard data and not just potential upside.

#### 2. Demonstrate underlying value of assets

- Additional proof of rock productivity
- Demonstration of base case economics
- Consolidation of asset through further active leasing to achieve control target
- Consolidation of available technical, operational and land data to facilitate a seamless entry for a new partner

#### 3. Seek a partner to apply capital and rerate the TMS

- Asset size allows for flexibility whilst retaining strategic goal of finding a larger partner for full field development
- COVID 19 largely suspended acquisition appetite, but eventually may actually prove to be beneficial to strategy

#### 4. Realise value for shareholders

- Industry interest in the play has increased. We intend to pursue that in the interest of all shareholders and not be distracted by noise from competitors with multiple agendas and without adequate funding
- Revaluation of asset base to occur with partnering deployment of capital
- · As the asset value moves up the value creation curve, opportunities for monetisation arise
- Patience industry has taken a path of least resistance, i.e. drilling their existing Tier 1, but are now in need of new Tier 1 inventory to maintain production





### TMS Core - a unique opportunity

#### Proven Productivity

- ✓ Proven core delineated by drilling and production data, has allowed targeted and low risk accumulation of the acreage position
- ✓ Liquid rich at premium oil pricing (95% oil @ \$5.60/bbl premium to WTI average 2019)
- ✓ Base case well economics established, with significant upside from modern completion design, longer wells, contract leverage and increased activity levels
- ✓ TMS well oil productivity (over 1,000 bbls/d IP30) already exceeds average of more established basins with further improvements expected
- ✓ A low entry (Finding) cost, on par with an exploration play

# Strong well economics with upside

- $\checkmark$  Type curve (future well performance) based on existing wells with 5 6 years of production history.
- ✓ ATS has demonstrated ability to drill wells at a cost of ~\$10.6MM (D, C & T) and \$9.5MM as at 1/1/21 with further identified improvements & infill drilling.
- ✓ Base case well economics of NPV(10) \$5.0MM and IRR of 32%<sup>A</sup>
- ✓ Upside economics of NPV(10) \$11.9MM and IRR of 86%<sup>B</sup>
- ✓ Additional upside from other prospective horizons to which we have rights

# Significant development flexibility

- Contiguous operated position and non-competitive environment for further leasing enables multiple development options with a flexible timetable and control on capital profile and pace of development
- √ No federal leases
- ✓ Mississippi is a very friendly jurisdiction for O&G operators with supportive regulator
  - Favourable operating regime
  - Large units (1,920 acres)



- A: Assumes well cost \$9.5MM. Type Curve well productivity and WTI \$55/bbl (see slide 26)
- B: Assumes well cost \$9.0MM, Productivity improvement 20% to Type Curve and WTI \$65/bbl (see slide 26)

### TMS Core - Australis in a unique position

## Substantial oil asset with scale

- ✓ Largest acreage holder in the 'core' of the TMS > 100,000 contiguous net acres
- √ 400 net future well locations with conservative spacing assumptions
- ✓ Largest production operator in play 38 operated wells, 17 non operated wells, 1,300 bopd with NPV(10) ~\$60 million at forward strip pricing from 20 April 2021²
- √ 170 MMbbl net recoverable oil (2P + 2C Ryder Scott YE2020 report)¹
- ✓ Opportunity for further growth through incremental leasing, down spacing and prospective additional formations
- ✓ Some competition but lack scale in the delineated core of the play

## Execution de-risked

- Reduction in execution risk through the application of technology and acquired knowledge
- ✓ ATS has aggregated all available data gained by the previous incumbents through their investment of over \$1B in capital and through the new wells we have drilled
- ✓ Remaining risks quantified and addressed following recent ATS program.

#### **ATS** position

- Australis provides a unique entry opportunity
  - Entry cost consistent with exploration alternatives
  - Large contiguous acreage limits ability of others to aggregate a commercial position within core generates significant control over future development
  - Access to all historical records and work products to ensure lessons learned retained
  - Ability to further scale existing position within identified 'core' area

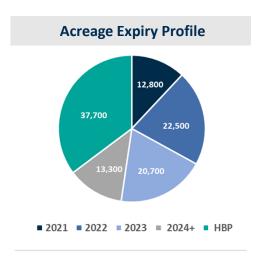


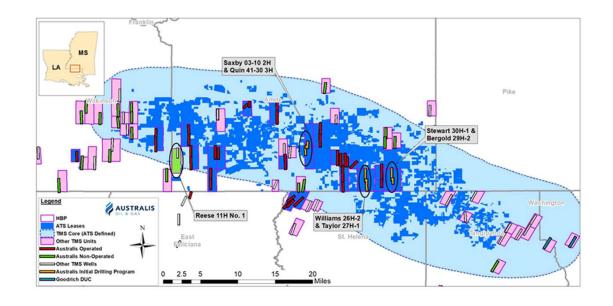


### TMS Core – Substantial acreage position provides scale and control

- Large contiguous land position in the TMS Core with >100,000 net acres (none on federal lands)
- Ideal location services, infrastructure, roads, pipelines etc
- Development flexibility long lease life and favourable field rules
- Significant inventory of approx. 400 net well locations
- Opportunity to grow acreage position within TMS Core
- Third party activity in leasing and well permitting







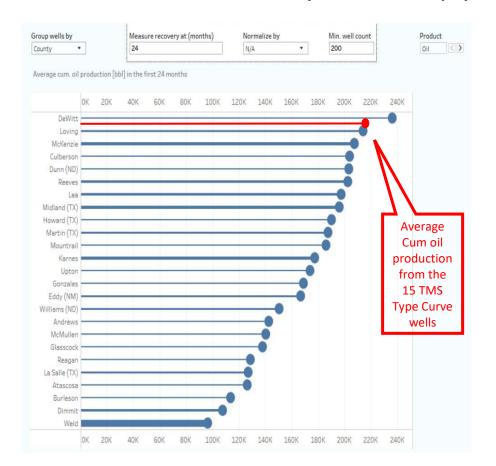


### **TMS Core – Tier 1 Basin Productivity**

TMS Type Curve well productivity and decline profile outperforms many of the best counties within the four major oil producing basins: the Permian, Eagle Ford, Williston (Bakken) and DJ - Niobrara

24 month cum. Oil Production ('000 bbls)
ATS TMS v best counties within major onshore oil US plays

Average Cum Oil Production v Months on Production Best Performing County in Each Oil Play



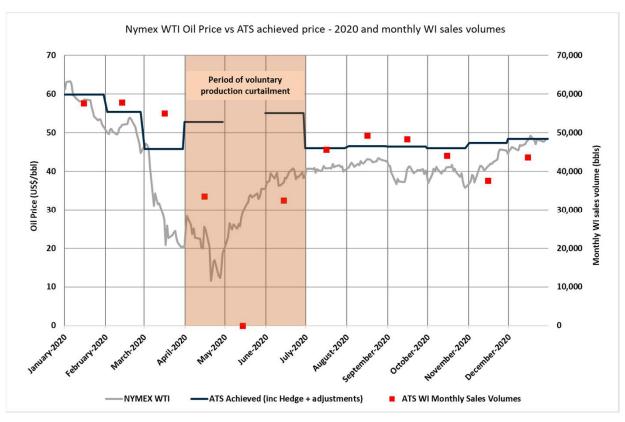




Source: "The Major Tight Oil Basins" from ShaleProfile Insights May 27 2020. ATS TMS 15 well average has been interposed onto the data.

### **2020 Operational Performance**

Australis managed production operations and utilised its strong hedge book to maximise cashflows during the oil price turmoil of 2020



- Production curtailed during April, May and June 2020. Hedge revenue continued whilst only fixed operating costs incurred during peak curtailment, led to an operating profit and effective netbacks of \$63.81/bbl, despite oil sales price of \$26.20/bbl.
- Hedging program continues to focus on ensuring downside protection



### **2020 Operating & Financial Results**

Disciplined capital management and robust TMS asset performance meant positive cash earnings despite challenging market conditions

- Strong Field Netback<sup>A</sup> of \$24/bbl (NRI and excluding hedging) provided solid financial base for ATS
  - Operating costs reduced by 45% on an absolute basis and 13% on a per/bbl basis over 2019<sup>B</sup>
  - Workover frequency reduced by 66% since becoming operator in 2017<sup>c</sup>
  - G&A costs reduced by 54% (vs 2019)
  - Hedge program for 2020 delivered \$4.7 million or an average achieved sales price more than 22% above actual market prices in the field -\$51.76/bbl
- Positive EBITDA<sup>A</sup> each quarter full year total \$7.0m<sup>D</sup>
- Repaid \$13m<sup>E</sup> in debt in 2020 (a 39% reduction from YE 2019 balance) and net debt position
- Debt matures in Nov 2023 with minimum quarterly repayments of \$1 million; interest rate Libor + 6%; full covenant compliance

ATS 2020 Quarterly Results						
	Q1 (Mbbls)	Q2 (Mbbls)	Q3 (Mbbls)	Q4 (Mbbls)	Total (Mbbls)	
Sales Volumes (WI)	170	66	143	125	505	
	(US\$MM)	(US\$MM)	(US\$MM)	(US\$MM)	(US\$MM)	
WI Sales Revenue	9.2	4.4	6.6	5.9	26.1	
Field Netback <sup>A,</sup>	5.0	3.4	3.5	2.7	14.6	
EBITDA <sup>A,D</sup>	2.8	1.5	1.9	0.8	7.0	
Facility Interest	0.9	0.4	0.4	0.4	2.1	
Ending Debt Balance	33	23	23	20	20	
Ending Cash Balance	13.9	4.4	6.8	4.7	4.7	

2020 Earnings before tax, depreciation and amortisation US\$4.9m



B – See slide 28 for more detail

C – See slide 29 for more detail

D – Includes impact of hedging

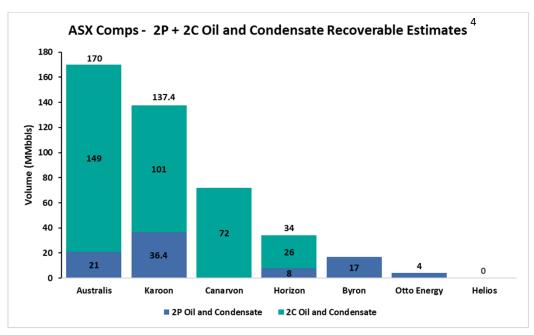
E - Debt can be repaid at any time without additional cost

### TMS Core - Significant oil reserve and resource

Material mid case recoverable estimate of 170 million bbls independently verified (Ryder Scott LP)<sup>1</sup>

#### Australis TMS Reserves and Resources – as at 31 December 2020

Reserve and Resource category	Australis Net Oil (MMbbls)
Reserves <sup>1</sup>	
Proved Developed Producing (PDP)	3.7
Proved (1P)	10.4
Proved + Probable (2P)	21.0
Proved + Probable + Possible (3P)	27.5
Resources <sup>1</sup>	
Low Contingent (1C)	20.8
Best Contingent (2C)	149.4
High Contingent (3C)	270.7



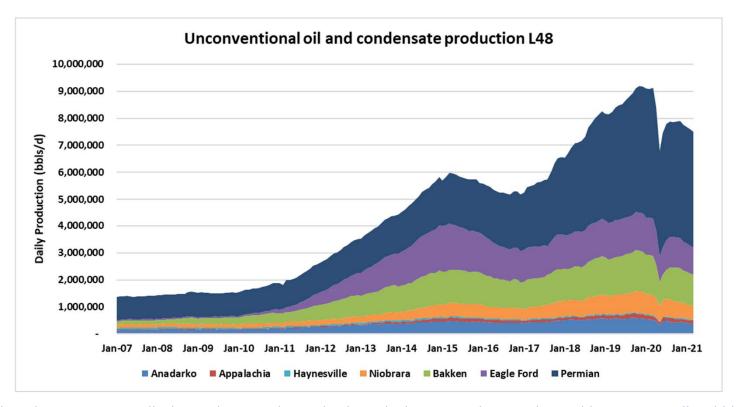
- PDP Reserves of 3.7MMbbls¹; an **increase** over YE2019³, due primarily to lower achieved operating costs
- PDP NPV(10) of ~\$47 million¹, at a flat \$47.02 oil price, increases to \$59.6 million² based on WTI strip at 21 April 2021.
- Undeveloped reserves based on very modest development in next 5 years of 58 gross (40 WI) wells on only 10,400 net acres, only 10% of overall leasehold position
- Remaining net undeveloped leasehold acreage allocated to contingent resource





### **Evolution and impact of the US Shale Industry**

US unconventional growth has heavily influenced global oil markets since 2007

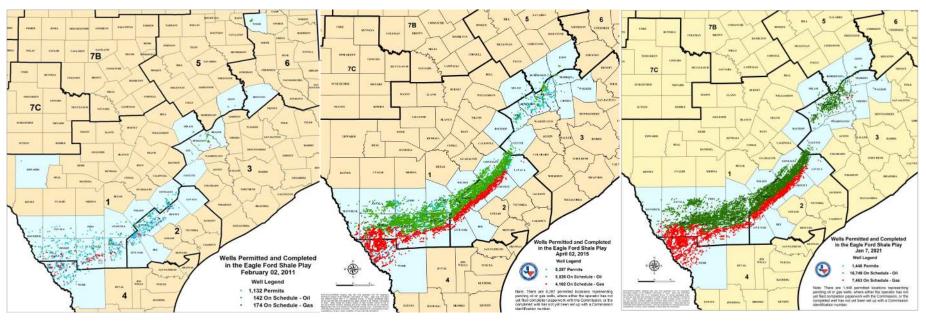


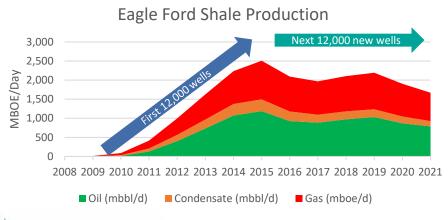
- US oil production grew rapidly during this period to make them the largest producer in the world at over 14 million bbls per day and shale alone as the 4th largest contributor to oil production in the world.
- Practically all growth came from unconventional developments
- Three plays generated almost 85% of the unconventional contribution in 2020: the Permian, Eagle Ford and Bakken
- Eagle Ford and Bakken are now mature were already plateauing by early 2020
- In 2019 the Permian accounted for 41% of unconventional oil production, in 2021 this is forecast to be 56%

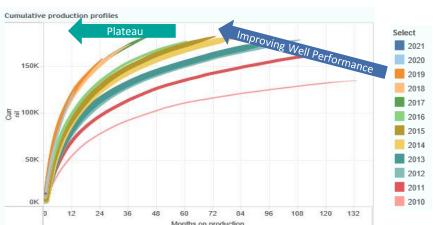


### Life Cycle of a Shale Play

#### **Eagle Ford Shale – Delineation, Improvement, Growth then Plateau**









Source: Texas Railroad Commission and Shale Profile

### **Consolidation Occurring in the Permian**

Permian Basin – Still plenty of Tier 1 inventory but industry consolidation limits entry opportunities for those companies without exposure

Six material corporate deals in the Permian from mid 2H 2020 – over 1.2 million acres acquired for US\$49 billion

Date	Buyer	Seller	Transaction Type	Value (US\$B)	Existing Basin exposure	Permian Acres Purchased	Combined Permian Acres	Acreage Uplift
Jul-20	Chevron	Noble	Corp	\$13	Permian, DJ, others	92,000	1,700,000	6%
Sep-20	Devon	WPX <sup>A</sup>	Corp	\$5.6	Permian, Bakken	150,000	400,000	60%
Oct-20	ConocoPhillips	Concho	Corp	\$13.3	Permian	550,000	700,000	367%
Oct-20	Pioneer	Parsley <sup>A</sup>	Corp	\$7.6	Permian	250,000	930,000	37%
Dec-20	Diamondback	QEP & Guidon	Corp	\$3	Permian	81,564	429,000	23%
Apr-21	Pioneer	Double Point	Corp	\$6.4	Permian	97,000	1,027,000	10%
	Total			\$49		1,220,564	4,256,000	40%

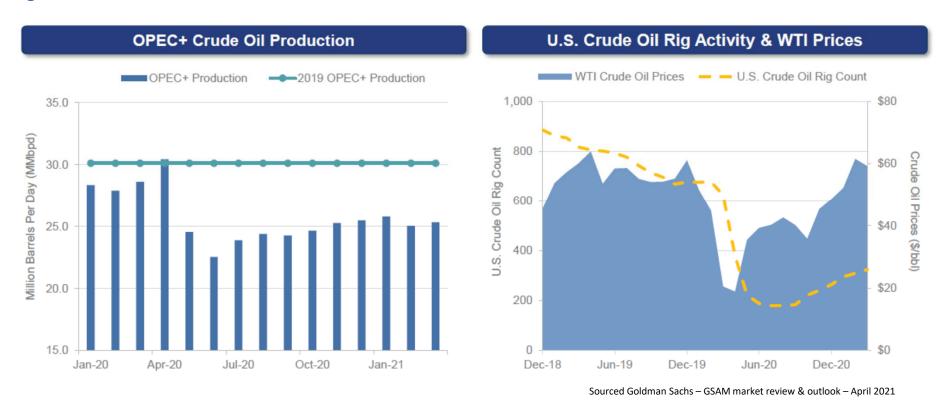
- Public disclosure from these six transactions indicate a significant number of additional companies were also exploring consolidation opportunities.
- Consistent themes supporting the acquisitions include
  - Increasing Tier-1 assets and drilling inventory to satisfy pressure for accelerating ROC vs. reinvestment/recycle
  - Increasing size and scale
  - Cost synergies reducing operating and overhead costs
- By Jan 2021, following consolidation, the 10 largest acreage holders had amassed 62% of the designated high quality position within the
   22 million acre greater Permian Basin.
- Opportunities to acquire a meaningful position have become more difficult in the Permian basin due to high cost and availability
- Australis believes more parties requiring Tier-1 inventory will have to look to non-Permian opportunities

"the best companies have been picked off in the past few weeks" "can't see much more happening" (Scott Sheffield, CEO Pioneer Natural Resources on acquisition of Parsley Energy, 20 October 2020)



### Industry oil supply discipline

Industry discipline has seen oil price recovery but not a resultant increase in activity, capex and return to production growth out of the US.



- Prior to COVID-19, the US shale rig count had already dropped by 20% from YE18 peaks.
- OPEC+ discipline has kept production volumes below pre-pandemic rates
- Despite oil price recovery from Q4 2020 driven by Opec and economic outlook, rig count remains at ~50% of pre COVID levels. Financial discipline



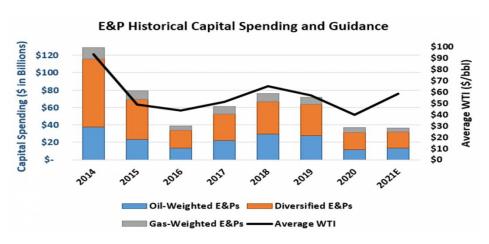
### Impact of supply discipline

Upstream Operators are maintaining conservative investment programs despite rising commodity prices

Bullish Brent Crude Price Expectations								
Q2 2021 Q3 2021 Q4 2021 FY 2020 FY 2022								
Goldman Sachs (GIR)	\$75	\$80	\$75	\$73	\$75			
Citigroup	\$70	\$74	\$70	\$69	\$59			
J.P. Morgan	\$67	\$73	\$74	\$75	\$69			
Barclays	\$64	\$67	\$71	\$66	\$71			
Average	\$69	\$74	\$73	\$71	\$69			

Sourced Goldman Sachs – GSAM market review & outlook – April 2021

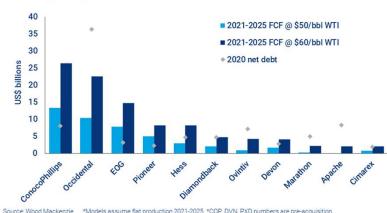
• The continued discipline being shown globally against a backdrop of projected rising demand has shifted consensus outlook over the next 18 – 24 months.



Historical and Projected E&P Capital Spending by 39 Upstream company Peer Group 2014-21E. Source: Oil & Gas Financial Analytics, LLC & RBN Energy 18 April 2021



### Cash generation will be substantial but debt reduction is a priority for many companies



Source: US tight oil – the investment dilemma, Will a cash flow bonanza lead to more drilling? Woodmac, 05 March 2021

### **Australis Strategy and Timing**

Valuation is always a product of asset quality and scarcity......empirical data supports TMS Core quality and the US Shale evolution is now driving the latter.

- Prior to COVID-19, the US shale industry was going through a structural shift with diminishing Tier 1 inventory locations due to asset maturity and limited access to capital
- Shareholder pressure grew for return of capital over recycling, the result being that shale oil production growth was already slowing prior to the COVID pandemic
- Options for acquiring Tier 1 inventory in developed plays are limited and opportunities in the biggest remaining basin, the Permian, have decreased due to ongoing consolidation
- With the US heavily explored over the last 14 years the TMS Core is one of the only remaining delineated but undeveloped shale plays with Tier 1 oil productivity
- Australis holds a controlling position and is the largest operator within the TMS Core. The Company is also the
  custodian of practically all the historical data on the play. This is very valuable. Others will argue "me too" as
  usual regarding core acreage and their geological modelling, but hard production data is irrefutable
- The Company is positioned to drive value for this overlooked and undervalued asset in the evolving post COVID market having a Board and management experienced in value delivery for all shareholders
- Investing in Australis at current prices is an opportunity to acquire an interest in this asset at entry level / exploration level cost basis, a rare opportunity for a play with proven production we trade at an enterprise value below the value of the existing production<sup>A</sup>, i.e. no value for the recoverable bbls in the ground. Our type curve well has an NPV(10) of US\$10/bbl at WTI US\$55/bbl<sup>B</sup>



A: Value allocation assumes an EV of US\$52m, an NPV(10) of PDP at US\$60m<sup>2</sup> and 170 MMbbls<sup>1</sup> mid case recoverable (2P + 2C)

B: This is the economics of a single well (see Slide 26), care should be taken if extrapolating across 400 net locations due to the likely scheduling of those wells and associated discount effect.

### **Summary**

Experienced team and strategy will ultimately drive shareholder returns.

#### **TMS Asset Quality**

- Comparable productivity to best areas in the USA. Long production history from 85 wells removes guess work
- Product stream 95% oil and a light sweet crude demands a premium to WTI
- ATS has shown base case well economics, with all other plays having shown substantial improvement during development

#### **Shale Industry Transformation**

The broader shale industry is facing a structural transformation due to the following:

- Diminishing Tier 1 inventory locations
- Limited opportunity for exploration or new field developments
- Remaining growth play, Permian, tightly held



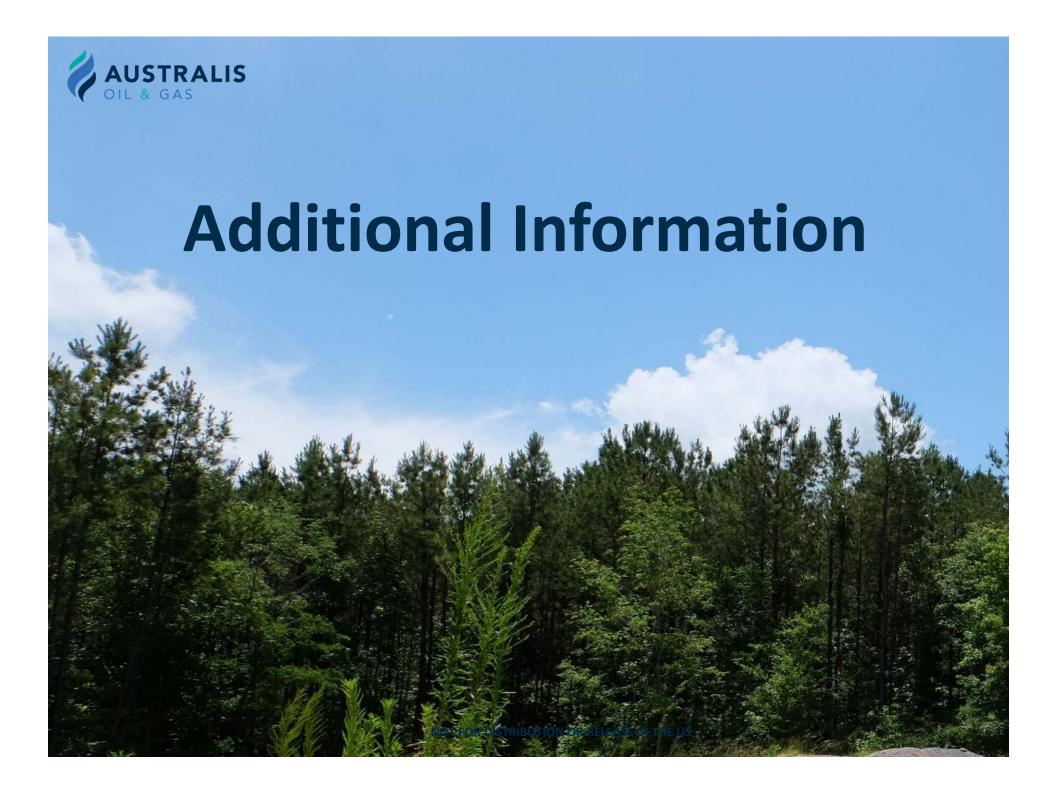
#### **Strategic Advantages of TMS**

- Large resource of oil
- Proximity to infrastructure
- Known well spacing with >6 year production history
- Supportive legislative environment with no federal leases
- Modest and flexible capital requirements
- Potential for acreage growth

#### **Value Creation**

Having managed and protected the asset during the turmoil of 2020, Australis is seeking a partner entry to re-rate the TMS asset valuation through development of the reserve and resource base.





### **Australis Corporate Snapshot**

#### Well positioned after 2020 with experienced and invested Management Team

Key ATS Financial Statistics for FY 2020 & Q1 2021					
Average Sales (WI)	~1,380 bbl/day				
Average Sales Price (inc. hedging)	US\$51.76/bbl				
Revenue (WI) (inc. hedging)	US\$26.1 million				
EBITDA	US\$7.0 million				
Interest costs	US\$2.1 million				
Cash Balance (31 March 2021) <sup>A</sup>	US\$10.9 million				
Total Debt Balance (31 March 2021)	US\$19 million				

Board & Management – Ex Aurora Founders & Management				
Jon Stewart	Non-Executive Chairman			
lan Lusted	Managing Director			
Graham Dowland	Finance Director			
Alan Watson	Non-Exec Director			
Steve Scudamore	Non-Exec Director			
Darren Wasylucha	Chief Corporate Officer			
Julie Foster	VP Finance & Company Secretary			

Share Capitalisation (as at 31 March 2021)				
Ordinary shares issued and outstanding <sup>A</sup>	~ 1,198 million			
Australian Securities Exchange symbol	ATS			
Market capitalisation	A\$60 million			
Board & Management Ownership	~11%			

Hedge Book – as at 31 March 2021					
Period	Volume Hedged (mbbls)	AVG. WTI Floor Price (\$/bbl)			
2021	203	\$46			
2022	63	\$49			
2023	4	\$50			

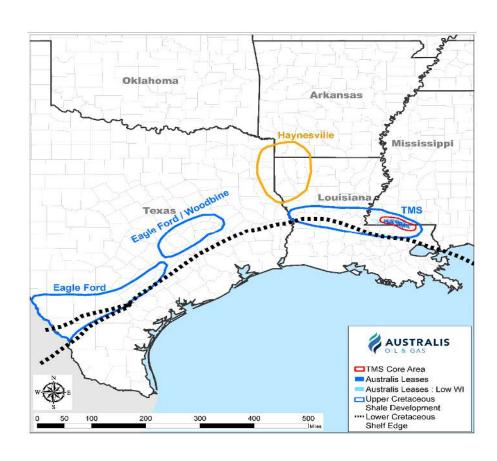
A: The Company completed Tranche 1 of Placement raising A\$7.5 million in early March 2021 and an SPP to raise A\$2 million at the end of March. Tranche 2, the Directors commitment to the 15% placement, of A\$0.675 million will settle following approval by shareholders at the AGM in May 2021.



### Why TMS remains an undeveloped Tier 1 oil shale play

#### Current status of TMS core a result of the sequence of local activity and reservoir quality + global oil markets

- TMS is on trend with the Eagle Ford Basin in Texas and in 2010 it's exploration was the logical next step for the industry
- Chasing the trend, operators drilled 91 horizontal wells from 2010 to 2019 and have delineated the relatively small core area
- Performance from early wells drilled before 2012 was variable and unusually binary – based on whether in or outside of the core area
- Early entrants, operators such as EOG and Devon, built big positions outside core, drilled wells with poor results and exited
- Wells drilled in 2012 2014 delineated the core: those inside demonstrated consistently high oil productivity and downward trending well costs as operational challenges were resolved.
- Best results in the core were from Encana drilling program started in 2014, but these were not publicised while they built their lease position.
- Oil price drop in 2014/2015 stopped all activity in play, freezing both development, and public perception, of TMS
- Australis built a core-focused position 2017 2018 through acquisitions and leasing and acquired historical data – including Encana technical and production data, but information on TMS core results remained relatively unknown in US.



- With the result of its 2018/2019 well program, Australis further confirmed productivity and comparable economics to more established plays, demonstrating the underlying value of TMS core
- Recent third-party operator leasing and drilling prep activity will increase interest in the play.



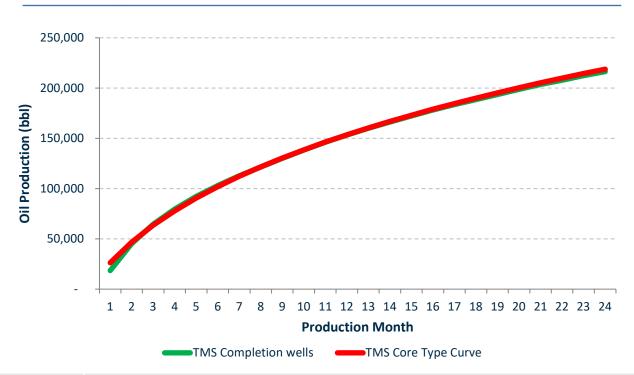
### **Single Well TMS Type Curve**

TMS Type Curve is a simple history match to averaged data from 15 ATS operated wells drilled in 2014

#### **TMS Type Curve – Assumptions**

- Oil EUR 610 Mbbls
- Gas EUR 159 MMscf
- NGL EUR 20 Mbbls
- EUR (30 yr) 656 Mboe
   (97% liquids)

#### **TMS Core Type Curve v TMS Production**



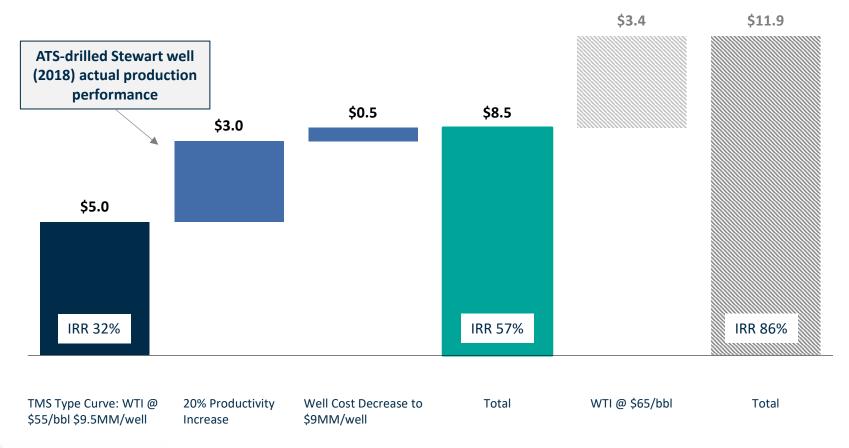
Type Curve	Well EUR	Basis
TMS Type Curve	656 Mboe	History match average of the 15 wells spudded by Encana in 2014 (~7,200 ft stimulated lateral)
TMS Productivity Upside	787 Mboe	20% uplift of the TMS Type Curve which is less than the industry average improvement in well performance (normalised) since 2014



### **Large Well Inventory with Attractive Economics**

Each of the ~400 net well locations has a conservative base-case NPV(10) of \$5.0 million @ WTI \$55/bbl

Single Well Economics NPV10<sup>A,B</sup> (US\$MM)





A. Assumes realised net LLS premium of \$2 over WTI and is pre-tax

B. Well costs are based on D, C & T

### Strong Field Netbacks in TMS Core Driven by Multiple Factors

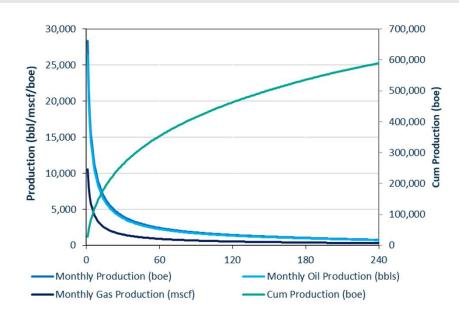
#### Tier 1 oil well productivity in the TMS Core

- TMS Type Curve based on average of 2014 ATS well performance and consistent with Ryder Scott 2P case
- Australis TMS wells drilled in 2018/2019 performing at or above 2014 ATS TMS wells, with IP30 > 1,000 bbls/d for full length laterals
- These wells produce 216 mbbls in first 24 months performance that is on par or better than the best areas in
  the Permian, Bakken, DJ Basin and Eagle Ford
- TMS production is liquids rich at premium pricing
  - >95% oil with 39-41 degree API
  - Achieves LLS-type premium over WTI (2019 average ~\$5.60 and 2021 YTD average: ~\$2.01)

#### Competitive Opex for oil wells

- Artificial lift a combination of jet pumps and long stroke rod pumps
- Low transport costs due to proximity to existing infrastructure and multiple nearby refining markets
- Access to and capacity for water, SWD, roads and power
- Low well royalty rate (~20% average)
- Contiguous operated position enables efficient manufacturing approach to development with full control over infrastructure, drilling locations and pace of drilling

#### Decline curve based on history match to average of the 15 2014 ATS wells



EUR (30 Years) – based on average historical performance						
Gas	0.16	Bcf				
Oil/Condensate 610 Mbbl						
NGLs 20 Mbbl						
EUR/well 656 Mbc						



#### **TMS Production Cost Reductions**

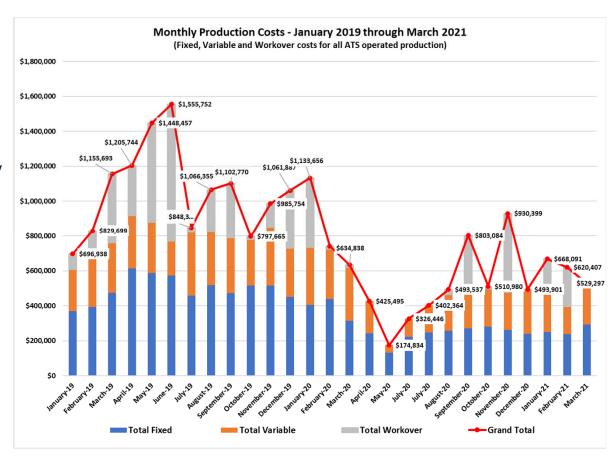
ATS has lowered production costs in all three categories: fixed, variable, and workover

- Operating costs in the TMS are an integral contributor to the value proposition
- Over the last 3 years ATS has reduced production costs through several initiatives
- A comparison of the average monthly costs in 2020 vs 2019 showed the following reductions

■ Fixed Costs: - 44%

Variable Costs: - 28%

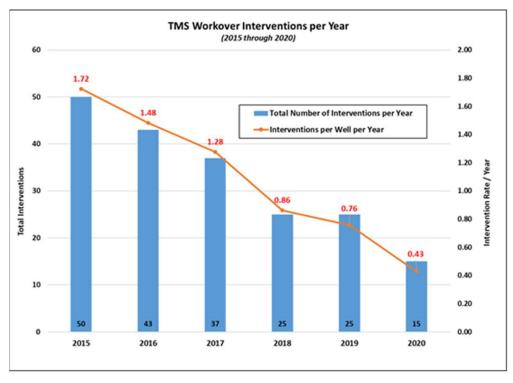
■ Workovers: - 63%





### **Well Intervention Reduction**

The Company has focused on reducing workover frequency, which is a major contributor to production costs



- Australis has improved completion life and reduced workover costs since becoming operator in 2017, achieving a 66% reduction in workover frequency, with the impact on associated costs. Changes made include
  - Production string optimisation
  - Chemical treatment improvements
  - Installation of advanced surveillance and automated systems
  - Improved rod design



### **Case Study – Delaware Basin vs TMS**

Two recent 'Tier 1' transactions highlight the comparative value of the TMS <sup>6,7</sup>

#### WPX acquires Felix Energy for US\$2.5 B (cash & stock) – December 2019

 58,500 net acres, 60,000 boe/d production (70% oil), 190 wells drilled, 1,500 gross locations. At \$30k/boe/d equates to \$12,000/acre

#### Parsley acquires Jagged Peak Energy for US\$2.3 B (stock) – October 2019

78,000 net acres, 38,300 boe/d production (76% oil). At \$30k/boe/d equates to \$6,500/acre

Productivity Comparison with Australis TMS well performance	12 month Cum bbl oil	Lat Length ft	bbl/ft	Net (post royalties) bbl/ft
Wells highlighted by the Acquirer				
Felix Average – 21 Wells	233,619	9,964	23.5	17.6
Jagged Peak Average – 35 Wells	193,400	8,658	22.3	16.8
Australis TMS Wells				
TMS Type Curve 15 Wells (Encana 2014 wells)	153,356	7,254	21.1	16.9
Stewart 30H-1 Well	188,754	6,845	27.6	22.1
Taylor 27H-1 Well	136,508	6,555	20.8	16.6

#### Comparison of key parameters – net oil production, water cut, cost and achieved price

- Average Felix wells 17.6 bbl/ft, Jagged Peak 16.8 bbl/ft and TMS Type Curve 16.9 bbl/ft
- Jagged Peak well cost (2018) \$1,500/hz ft; Stewart \$1,519/hz ft and Taylor \$1,632/hz ft
- Jagged Peak wells average water production 61.6 bbl/ft and TMS Type Curve 10.5 bbl/ft
- Achieved oil price Q3 2019 Jagged Peak \$53.55/bbl, ATS \$59.60

Subsequent to these transactions, both acquirers have now been consolidated themselves – see slide 17



#### **Footnotes**

- 1. All estimates and risk factors taken from Ryder Scott, report prepared as at 31 December 2020 and generated for the Australis concessions to SPE standards. See ASX announcement released on 5 February 2021 titled "Reserves and Resources Update Year End 2020". Australis is not aware of any new information or data that materially affects the information included in the referenced announcement and all the material assumptions and technical parameters underpinning the estimates in the original announcement continue to apply and have not materially changed. Ryder Scott generated their independent reserve and contingent resource estimates using a deterministic method which is based on a qualitative assessment of relative uncertainty using consistent interpretation guidelines. The independent engineers using a deterministic incremental (risk based) approach estimate the quantities at each level of uncertainty discretely and separately.
- 2. Updated PDP NPV(10) of US\$59.6 million uses the PhDWin model created by Ryder Scott for the PDP year end 2020 estimates¹ with an updated oil price assumption using the forward strip on 20 April 2021 (2021 US\$60.71/bbl; 2022 US\$57.65/bbl; 2023 US\$54.45/bbl; 2024 US\$52.53/bbl and 2025+ US\$51.56/bbl) with an effective date 1 May 2021. All other assumptions on production profiles and operating cost were retained as per Ryder Scott model inputs and Australis is not aware of any new information or data that materially affects them.
- Estimates from the independent Ryder Scott report, effective 31 December 2019. The report was prepared in accordance with the definitions and disclosure guidelines contained in the Society of Petroleum Engineers (SPE), World Petroleum Council (WPC), American Association of Petroleum Geologists (AAPG), and Society of Petroleum Evaluation Engineers (SPEE) Petroleum Resources Management (SPE-PRMS) as revised in June 2018. Ryder Scott generated their independent reserve and contingent resource estimates using deterministic methods.
- 4. Based on public data including reserve announcements and annual reports from ASX Peer Companies with oil weighted portfolios.
- 5. Oil equivalent volumes are expressed in thousands of barrels of oil equivalent (Mboe), determined using the ratio of 6 Mscf of gas to 1 bbl of oil
- 6. Analysis of data sourced from WPX Energy Investor Presentation "Acquisition of Felix Energy" 16 December 2019 & Texas Railroad Commission completion reports
- 7. Analysis of data sourced from Parsley Energy Investor Presentation "Acquisition of Jagged Peak Energy" 14 October 2019, Texas Railroad Commission completion reports, ShaleProfile.com & Jagged Peak Energy Q3 report.



# **Glossary**

Unit	Measure		Unit	Measure			
В	Prefix - Billions		bbl	Barrel of oil			
MM or mm	Prefix - Millions		boe	Barrel of oil equivalent (1bbl = 6 mscf)			
M or m	Prefix - Thousands		scf	Standard cubic foot of gas			
/d	Suffix - per day		Bcf	Billion standard cubic foot of gas			
Abbreviation	Description						
TMS	Tuscaloosa Ma	rine Shale					
TMS Core	The Australis	lesignated productive core	area of the TMS de	lineated by production history			
WI	Working Inter	Working Interest					
С	Contingent Re	sources – 1C/2C/3C – low/	most likely/high				
NRI	Net Revenue I	nterest (after royalty)					
Net	Working Inter	est after deduction of Roya	alty Interests				
NPV (10)	Net Present V	alue (discount rate), before	e income tax				
HBP	Held by Produ	ction (lease obligations me	et)				
EUR	Estimated Ulti	mate Recovery per well					
WTI	West Texas In	West Texas Intermediate Oil Benchmark Price					
LLS	Louisiana Ligh	Louisiana Light Sweet Oil Benchmark Price					
Opex	Operating Cos	Operating Costs					
Capex	Capital Costs						
PDP	Proved Develo	ped Producing					
PUD	Proved Undev	eloped Producing					
2P	Proved plus Pr	Proved plus Probable Reserves					
3P	Proved plus Pr	Proved plus Probable plus Possible Reserves					
D, C & T	Drilling, Comp	Drilling, Completion, Tie In and Artificial Lift					
G&A	General & Adr	General & Administrative					
KMP	Key Managem	Key Management Personnel					
Royalty Interest of	or Royalty Interest in a le area	asehold area providing the	e holder with the righ	nt to receive a share of production associated with the leasehold			
Field Netback		es net of royalties, product but excludes depletion and		inventory movements, field based production expenses, hedging			
EBITDA Net loss / profit finpairment prov		ss / profit for the period before income tax expense or benefit, finance costs, depreciation, depletion, amortisation and					
		est before deduction of Ro	refore deduction of Royalty Interests				
IP24							
TMS Type Curve	The history ma	The history matched production performance of 15 wells drilled in the TMS by Encana in 2014. Corresponds to an average					
	treated horizo	treated horizontal length of 7,200ft. Refer to the Appendix of the Australis Corporate Presentation					
IDP	Initial drilling	program of 6 wells in the T	MS by Australis com	mencing late 2018			
IP30			first 30 days of prod	luction			
IRR	Internal Rate of Return						