

# **ASX: TER**

# Equity Research 6th October 2022

BUY	
Share Price	\$1.00
Price Target	\$1.87

52-Week Range	60.105 - \$1.15
Shares Outstanding	799.5m
Market Capitalisation	A\$779.5m
Cash (30 Jun 2022)	A\$69.6m
+49% of \$32.7m in South African	subsidiaries
Debt incl. Prepayment (30 Jun 2022)	A\$94.9m
Enterprise Value	A\$824.8m

#### Board and Management

Graeme Campbell Non-Executive Chairman
Danny McCarthy Managing Director
Glen Lewis Non-Executive Director
Shane Kyriakou Non-Executive Director
Craig Lyons Independent NED
Mark Lochtenberg Independent NED
Megan Etcell Chief Financial Officer
Nathan Boom Chief Commercial Officer



TerraCom Limited (ASX: TER) originated as a resource explorer with a large portfolio of operating assets in Australia and South Africa. TerraCom is currently enacting a growth strategy towards delivering a mid-tier diversified operating and trading business and have a global focus on the development of a high yielding diversified asset portfolio for investors.

# **TerraCom Limited**

## Update - Prices continue Skyward: Dividends for All

We initiated coverage of TerraCom Limited (ASX: TER) on 7 March 2022 with a Buy rating and positive outlook for the future. At the time the share price was A\$0.42, the company had A\$12.4m in Cash and A\$202m in estimated debt and our valuation and price target was A\$0.87 and A\$1.30 respectively. In this report we upgrade our valuation and price target to A\$1.87/share.

Since initiation, we have seen TER undergo a metamorphosis, with the company delivering or announcing the following:

- Repayment of Euroclear Bond (Est. A\$132m of payments since initiation);
- Conversion of the A\$27.3m of OCP debt to equity by issuing 39.9m shares;
- Securing long term Blair Athol off-take agreement of up to 1.25mt of coal over 13 cargoes to August 2023;
- Executed and delivered first cargo on a US\$60m (A\$86m) coal sales prepayment facility based on a 600,000 tonne coal sales off-take agreement with pricing based on and linked to the API4 index at time of delivery;
- The retirement of Executive Chairman, Craig Ransley;
- The resignation of Non-Executive Director, Matthew Hunter;
- Declared its inaugural dividend of A\$0.10/share with an ongoing dividend policy of 60-90% of NPAT to be paid quarterly; and
- FY2022 financial report.

In addition to the excellent operational performance of TER, a number of key factors continue to work in its favour: 1. macroeconomic factors 2. increased production and 3. rising coal and energy prices which have translated into significant cashflow and positive sentiment for the sector.

Scenario / Item	Unit	Base Case Proved + Probable	Expansion Case Proved + Probable + Measured
Total Production ROM	Mt	67.3	173.0
Total Sales	Mt	48.3	123.8
Total Revenue	A\$m	7,888	15,810
Total Opex	A\$m	3,745	7,372
Update QLD Royalty	A\$m	774.0	1,347.7
Ongoing Capex	A\$m	205.7	316.0
Total Valuation Total/share	A\$m A\$	1494.7 1.87	2132.5 2.67

A significant shock to the sector was the update to the Queensland royalty regime which added 3 additional taxation tiers to the coal royalty, being, 20% for prices above A\$175/t, 30% for prices above A\$225/t, and 40% for prices above A\$300/t. On our numbers, this translates to an additional A\$774m of royalty being paid by TerraCom through the life of its Blair Athol project.

**TER Valuation:** With FY2022 results under its belt TER has cemented its position as an established and significant producer. Tailwinds have been favourable for the company with significant increases in forward curves on coal prices, both out of Australia and South Africa, the announcement of a quarterly company dividend policy and the effective extinguishment of its corporate debt position.

A key consideration for investors is the quarterly dividend policy of the company. On our numbers, assuming a 60% NPAT payout ratio, we calculate that TER will pay a dividend of 51¢/share in FY2023 and 21.6¢/share in FY2024. Moving past 2024, we see an ongoing dividend per share of ~21.6¢/share. This represents a remarkable dividend yield for CY2023 of 51%. With the following years being approximately a ~22% dividend yield.

Our price target corresponds to the Base Case valuation of A\$1.87/share. Our Expansion Case provides further upside with a valuation of A\$2.67/share.

# **FINANCIAL SUMMARY**

TOTAL TER CASHFLOW	Quarterl y	Jun-22	Sep-22	De c- 22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	De c- 24	Mar-25	Jun-25	Sep-25	De c-25	Mar- 26	Jun-26	Sep-26	De c- 26	Mar-27	Jun-27
Exchan ge Rates																						
AUD/ USD	×	0.0000	0.6866	0.6828	0.6739	0.6747	0.6751	0.6750	0.6748	0.6746	0.6745	0.6732	0.6719	0.6705	0.6692	0.6678	0.6665	0.6651	0.6638	0.6624	0.6611	0.6597
ZAR/US D	×	0.0000	0.0570	0.0562	0.0558	0.0553	0.0550	0.0547	0.0545	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541
Prices																						
Australian Newcastle Coal	A\$/t	384. 8	393. 9	494.3	456. 4	433.8	271.3	271.4	271.4	271.5	271.6	272.1	272.6	273. 2	273.7	274.3	274.8	275. 4	276.0	276.5	277. 1	277.7
South Africa Export	A\$/t	0.0	256.3	252.2	252. 2	240.6	151. 1	149.8	145.1	144. 3	144.7	144.8	139.8	138.8	139. 2	139.7	139. 4	138. 9	139. 1	139.7	139. 6	138.9
South Africa Internal - Eskom	A\$/t	0.0	45.9	45.7	46.2	46.0	45.9	45.9	46.0	45.9	46.1	46.4	46.8	47.1	47.4	47.8	48.1	48.4	48.8	49.1	49.5	49.8
Unit Co sts																						
Australia (Includes Prevous QLD Royalty)	A\$/t	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117
South Africa	A\$/t	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
Production																						
Blair Athol	000 t	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716
New Clydesdale Colliery (NCC)	000 t	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497
North Block Complex (NBC)	000 t	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571
Ubuntu Colliery (UBU)	000 t	472	472	472	472	472	472	472	472	472	472	472	472	0	0	0	0	0	0	0	0	0
TOTAL ROM Coal Production	000 t	2,257	2,257	2,257	2,257	2,257	2,257	2,257	2,257	2,257	2,257	2,257	2,257	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785
Sales																						
Blair Athol	00 0 t	594	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609
New Clydesdale Colliery (NCC)	000 t	269	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296
North Block Complex (NBC)	000 t	408	389	389	389	389	389	389	389	389	389	389	389	389	389	389	389	389	389	389	389	389
Ubuntu Colliery (UBU)	000 t	266	421	421	421	421	421	421	421	421	421	421	421	0	0	0	0	0	0	0	0	0
TOTAL Saleable Coal	000 t	1,537	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294
Operating results																						-
Revenue	A\$m	339	324	384	361	345	228	227	226	226	227	227	227	213	214	214	215	215	216	216	216	216
Operating Costs (inc. Prevous QLD Royalty)	A\$m	197	117	117	117	117	117	117	117	117	117	117	117	106	106	106	106	106	106	106	106	106
Gross Profit	A\$m	141	207	267	245	228	111	111	110	110	110	111	110	107	107	108	109	109	110	110	110	110
Royalties (Updated QLD Royalty)	A\$m	0	43	67	58	52	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
General & Admin Costs & Other	A\$m	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
EBITDA	A\$m	132	198	258	235	219	102	101	100	100	101	101	101	97	98	99	99	100	100	101	101	101
Capex	A\$m	2	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6
Interest Paid	A\$m	13	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Received	A\$m	1.4	1	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4	5	5
Tax	A\$m	0.5	45	56	52	49	24	24	24	24	24	24	24	23	24	24	24	24	24	24	24	24
Other	A\$m	3.1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Cash Flow Available for Debt Service	A\$m	115	144	194	177	164	72	72	72	72	72	73	73	71	72	72	73	73	74	75	75	75
Opening Cash Balance	A\$m	44	70	86	165	216	265	239	267	296	324	353	383	412	439	468	498	527	557	587	617	647
Blair Athol Prepayment	A\$m	86								J												
Opening Debt Balance-Including BA	A\$m	269	95	48	19	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rep aym ents	A\$m	174	47	29	9	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Debt Balance	A\$m	96	48	19	10	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dividend Distribution	A\$m		80	86.3	117	106	99	43	43	43	43	43	44	44	43	43	43	44	44	44	45	45
Closing Cash Balance	A\$m	69.6	86	165	216	265	239	267	296	324	353	383	412	439	468	498	527	557	587	617	647	677
Dividend per share	ASps	0.10	0.11	0.15	0.13	0.12	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.06	0.06	0.06	0.06	0.06

Yearly		FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
Exchange Rates													
AUD/USD	x	0.679	0.342	0.511	0.679	0.677	0.660	0.660	0.660	0.660	0.660	0.660	0.660
ZAR/USD	x	0.056	0.028	0.042	0.056	0.056	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Prices													
Australia	A\$/t	445	271	272	275	277	278	278	278	278	278	278	278
South Africa Export	A\$/t	250	148	142	139	139	140	140	140	140	140	140	140
South Africa Internal / Eskom	A\$/t	46	46	47	48	49	50	51	52	54	55	56	57
Unit Costs													
Australia (Includes Prevous QLD Royalty)	A\$/t	117	117	117	117	117	117	117	117	117	117	117	117
South Africa	A\$/t	51	51	51	51	51	51	51	51	51	51	51	51
Production													
Blair Athol	000 t	2,864	2,864	2,864	2,864	2,864	2,864	2,864	2,864	716	0	0	0
New Clydesdale Colliery (NCC)	000 t	1,989	1,989	1,989	1,989	1,989	1,989	1,989	1,989	1,989	1,989	1,989	995
North Block Complex (NBC)	000 t	2,285	2,285	2,285	2,285	2,285	2,285	2,285	2,285	1,714	0	0	0
Ubuntu Colliery (UBU)	000 t	1,888	1,888	1,888	0	0	0	0	0	0	0	0	0
TOTAL ROM Coal Production	000 t	9.027	9.027	9,027	7,139	7,139	7,139	7,139	7,139	4,419	1,989	1.989	995
Sales			-,-		,	, , , , , , , , , , , , , , , , , , , ,		,	,		, , , , ,	,,,,,,	
Blair Athol	000 t	2.420	2,435	2,435	2.435	2.435	2.435	2.435	2,435	609	0	0	0
New Clydesdale Colliery (NCC)	000 t	1,157	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	592
North Block Complex (NBC)	000 t	1,576	1,558	1,558	1,558	1,558	1,558	1,558	1,558	1,168	0	1,100	0
Ubuntu Colliery (UBU)	000 t	1,570	1,685	1,685	0	0	0	0	0	0	0	0	0
TOTAL Saleable Coal	000 t	6,682	6,860	6,860	5,176	5,176	5,176	5,176	5,176	2,960	1,183	1,183	<b>592</b>
Operating results	0001	0,002	0,000	0,000	3,170	5,176	5,176	3,170	3,170	2,500	1,100	1,100	002
Revenue	A\$m	1413	908	893	857	865	868	870	872	144	88	89	22
Operating Costs (inc. Prevous QLD Royalty)	A\$m	466	466	456	424	424	424	424	424	100	60	60	15
Gross Profit	A\$m	947	441	438	433	440	443	446	448	44	27	28	7
Royalties (Updated QLD Royalty)	A\$m	220	79	79	79	79	79	79	79	0	0	0	0
General & Admin Costs & Other	A\$m	38	38	38	38	38	38	38	38	38	38	38	9
EBITDA	A\$m	909	404	400	395	403	406	408	410	6	-10	-9	-2
Capex	A\$m	29	29	28	24	24	24	19	14	4	4	4	1
Interest Paid	A\$m	3	0	0	0	0	0	0	0	0	0	0	0
		4	8	11	14	18	22	25	29	31	31	31	31
Interest Received	A\$m	202	96	95	95	97	98	100	102	9	5	6	1
Tax Other	A\$m A\$m	12	12	12	12	12	12	12	12	12	12	12	12
Cash Flow Available for Debt Service	A\$m	679	287	288	290	299	305	313	322	23	11	12	26
Opening Cash Balance	A\$m	70	265	324	439	557	677	800	927	1057	1019	1024	1028
Blair Athol Prepayment	A\$m	0	0	0	0	0	0	0	0	0	0	0	0
1		95	0	0	0	0	0	0	0	0	0	0	0
Opening Debt Balance - Including BA	A\$m	95 95	0	0	0	0	0	0	0	0	0	0	
Repayments	A\$m	95	0	0	0	0	0	0	0	0	0	0	0
Closing Debt Balance	A\$m	-									-		
Dividend Distribution	A\$m	389	228	173	173	178	182	186	193	61	6	7	13
Closing Cash Balance	A\$m	265	324	439	557	677	800	927	1057	1019	1024	1028	1042
Dividend Distribution	A\$m	389	228	173	173	178	182	186	193	61	6	7	13
Dividend per share	A\$	0.51	0.22	0.22	0.22	0.22	0.23	0.24	0.24	0.02	0.01	0.01	0.02

Source: Evolution Capital estimates



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All currencies are in Australian dollars unless otherwise specified.



# 1. Developments since 4th July

Since our last report, TerraCom has remained active both commercially and technically, below we summarise the key changes / updates we have factored into our model.

#### **Dividends Paid Quarterly**

On the 26<sup>th</sup> of August TER announced that it had updated its dividend policy to endeavour to return 60 to 90% of net profit after tax to shareholders, paid on a quarterly basis with future dividends being fully franked. Table 1.1 highlights our forecast dividend payout over the next 2 years.

Table 1.1 – Two-Year Dividend Forecast

	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-23	Jun-23
Shares on issue (m)	799.5	799.5	799.5	799.5	799.5	799.5	799.5	799.5
NPAT (A\$m)	143.8	194.4	176.8	164.2	72.3	71.9	71.5	71.6
% For Distribution (60%)	86.3	116.6	106.1	98.5	43.4	43.2	42.9	43.0
Dividend Distribution <sup>1</sup> (A\$/sh)	0.11	0.15	0.13	0.12	0.05	0.05	0.05	0.05
Cash cost (A\$m)	80.0	86.3	116.6	106.1	98.5	43.4	43.2	42.9
Yearly Distribution (c/sh)				51.0				21.6

<sup>1</sup>Assumed that dividends are paid in the next quarter

Source: Evolution Capital estimates

On our projected numbers, we calculated that TER will pay a dividend of 51.0¢/sh in the 2023 financial year and 21.6c/sh in the 2024 financial year. Moving past 2024, we see an ongoing dividend per share of ~21.6¢/sh. Note these dividends are based on a discretionary % of NPAT which is highly dependent on commodity prices and company performance.

#### Prepayment on Blair Athol Coal - update

On the 28<sup>th</sup> February 2022 TerraCom announced that it had signed a binding prepayment term sheet for US\$60 million and 600,000 tonnes of coal.

The key terms of the prepayment agreement were:

- Prepayment amount of US\$60 million;
- Coal sales off-take agreement for 600,000 tonnes, with pricing based on and linked to the API4 Index at the time of delivery. Delivery is during the period 1 June 2022 to 31 May 2023;
- Interest rate fixed at 8% per annum; and
- Prepayment repaid through the delivery of coal via the coal sales offtake agreement.

Prepayments to the total of US\$60m was paid to TER in April and May 2022 corresponding with payments to the Euroclear bond facility. Note we assume that interest is expensed in this scenario.

In the annual report TER has outlined the amount owing under the BA prepay facility, as at 30 June 2022, of A\$57,935. This is reflected in our financial numbers and in our scheduled repayment estimates in Table 1.2 below.

It is important to highlight that since this coal has been prepaid, we have recognised this prepayment as a debt on the balance sheet and during the course of the delivery TER will reduce the outstanding debt amount.

Due the excellent current coal prices, on our numbers, TerraCom will fully repay the prepay facility by its third cargo, due in November 2022.



Table 1.2 - US\$60m / A\$85.7m Prepay Facility Schedule

	Jun-22	Sep-22	Nov-22	Jan-23	Mar-23	May-23
Tonnes	100,000	100,000	100,000	100,000	100,000	100,000
Price (A\$/t)	295.05	393.91	494.28	456.44	456.44	433.82
Total Sales (A\$m)	29.51	39.39	49.43	45.64	45.64	43.38
Opening Prepay Debt Balance (A\$m)	85.71	58.71	19.84	0	0	0
Repayment from Sales of Coal (A\$m)	29.51	39.39	19.97	0	0	0
Interest Payable (A\$m)	2.11	0.39	0.13	0	0	0
Closing Prepay Debt Balance / (Credit) (A\$m)	57.94	19.71	0.00	0	0	0

Source: Evolution Capital estimates

#### **EGM**

TER was required to call an EGM to ask shareholders to effectively retroactively approve the termination/bonus payment of \$2.38m to Craig Ransley for his role in the extinguishment of the Euroclear bond debt. It should be noted that this is in addition to his accelerated short and long-term bonuses of \$930,000.

The TER Board considered that the payment did not require shareholder approval at the time but decided, due the retirement of Craig, that the bonus was deemed a departure benefit in accordance with the Corporations Act and therefore shareholder approval was required.

The EGM was held on the 13th of September 2022 with the motion to approve the termination benefits passing by a majority of 86.83%.

#### **Reserves and Resources Upgrade**

TER has announced published its annual reserves and resources. For reference we have included a production section for the period of June 2021 to June 2022.

Note these numbers are all net to TER, with the South African Reserves and Resources adjusted for TER equity interest in each of the operations/projects.

Reserves & Resources (mt) June 30 2021	Proved	Probable	TOTAL	Measured	Indicated	Inferred	TOTAL
Blair Athol (AUS)	8.7	16.1	24.8	25.8	11.3	2	39.1
New Clydesdale Colliery	18.1	2.9	21.0	37.5	16.0	3.2	56.6
North Block Complex	21.8		21.8	25.6	5.5	5.9	37.0
Ubuntu Colliery	3.8		3.8	14.7	19.3	2.3	36.2
Springsure					43.0	148.0	191
Hughenden					133.0	1076.0	1209
Clyde Park					51.0	677.0	<i>7</i> 28
TOTAL	52.4	19.0	71.3	103.5	279.1	1914.4	2297
Production June 30 2021- 2022	Proved		TOTAL				
Blair Athol (AUS)	2.7		2.7				
New Clydesdale Colliery	2		2.0				
North Block Complex	2.1		2.1				
Ubuntu Colliery	0.7		0.7				
Reserves & Resources							
(mt) June 30 2022	Proved	Probable	TOTAL	Measured	Indicated	Inferred	TOTAL
Blair Athol (AUS)	7	16	23.0	21.3	3.6	0.02	24.9
New Clydesdale Colliery	22.9		22.9	34.6	15.4	3.8	53.8
North Block Complex	1 <i>4</i> .6	5.5	20.1	36.6	4.2	2.6	43.3
Ubuntu Colliery	3.0		3.0	14.0	19.3	2.3	35.6
Springsure					43.0	148.0	191.0
Hughenden					133.0	1076.0	1209.0
Clyde Park					51.0	677.0	728.0
TOTAL	47.5	21.5	69.0	106.4	269.4	1909.7	2285.5
As shown the	co rocory	ac numbe	re a not i	ocitive inc	race for th	o compa	ny Evon

As shown, these reserves numbers a net positive increase for the company. Even though TER has produced 2.7mt of Blair Athol Reserves in the FY 2022 the reserves reduced by only 1.7mt. Similarly, for NCC, the company produced net 2mt whilst net reserves increased by 1.9mt.

We have factored these updated reserves and measured resources numbers into our calculations.



#### **TER Valuation**

Table 2.1 is our risked sum-of-the-parts valuation of TER. This underpins our Base Case of A\$1.87/share and Expansion Case of A\$2.67/share respectively, representing a 1.87x and 2.67x uplift to the current share price.

The valuation consists of:

- Production of Reserves and Resources encompassing Blair Athol, New Clydesdale Colliery, North Block Complex and Ubuntu Colliery;
- 2. Measured development case encompassing all producing assets;
- 3. Risked NPV's of all other TER Coal assets; and
- 4. Net cash position, corporate and overhead costs.

Table 2.1 - TER Valuation Summary

	u.,		
		Base Case	Expansion Case
Scenario / Item	Unit	Proved + Probable	Proved + Probable + Measured
Operations			
ROM Coal Production AUS	Mt	22.9	43.7
ROM Coal Production SA	Mt	44.3	129.3
Total ROM	Mt	67.3	173.0
Total Coal Sales AUS	Mt	19.5	37.1
Total Coal Sales SA	Mt	28.8	86.7
Total Sales	Mt	48.3	123.8
FY2023 Forecast Run Rate (ROM)			
Blair Athol	Mtpa	2.9	2.9
New Clydesdale Colliery	Mtpa	4.1	4.1
North Block Complex	Mtpa	4.7	4.7
Ubuntu Colliery	Mtpa	1.9	1.9
Commodity Prices*			
AUS Coal to market	p/t	292.8	292.8
SA coal to market (Internal)	p/t	49.8	49.8
SA coal to market (External)	p/t	151.7	151.7
USD / AUD Exchange rate		0.67	0.67
USD / ZAR Exchange rate		0.05	0.05
Revenue, Opex, Royalty & Capex			
Total Revenue	A\$m	7,888	15,810
Total Opex**	A\$m	3,745	7,372
Update QLD Royalty	A\$m	774	1,348
Ongoing Capex	A\$m	206	316
NPV's			
Blair Athol NPV	A\$m	1,186	1,754
South Africa NPV (see note)	A\$m	287	423
Springsure (AUS)***	A\$m	22	22
Hughenden (AUS)***	A\$m	161	161
Clyde Park (AUS)***	A\$m	102	102
Kangala (SA)***	A\$m	8	8
UBU (SA)***	A\$m	6	6
NBC (SA)***	A\$m	4	4
Ubuntu & Berenice (SA)***	A\$m	5	5
TOTAL	A\$m	1,781	2,485
Corporate and Overhead	A\$m	(261)	(328)
Cash (at 30 Jun 2022)****	A\$m	69.6	69.6
Debt (at 30 Jun 2022)****	A\$m	(94.9)	(94.9)
Total NPV	A\$m	1,494.7	2,132.5
Total per share	A\$/share	1.87	2.67
Source: Evolution Capital estimates.			

The total risked sum of the parts is \$1,494.7m or A\$1.87/share.

Source: Evolution Capital estimates
Note: South African asset NPVs are TER's Share (49%) of the total value of South Africa business
5 Year Average
Includes previous QLD Royalty

Includes Blair Athol Prepayment



We view that the Australian market is factoring a discount to TER due to the current political climate towards thermal coal, particularly with the significant announcement regarding the modification of the Queensland royalty regime. This represents a significant opportunity for buyers to get into a company with substantial production, upcoming dividends and a currently low valuation. We view that, as TER continues to perform well, this discount will dissipate.

We have modeled the development cases highlighted above based on the scenarios discussed further in this note.

#### **Revised Commodity Outlook**

Figure 2.1 highlights the Newcastle coal index, which forms the benchmark for TER sales from Blair Athol. The black extension lines represent the price movement since our last report with the trajectory of continuing price appreciation. In addition to macroeconomic headwinds another benefit to TER is the depreciation of the Australian dollar which has a further positive impact on received priced for TER due to the Newcastle Coal Index being US\$ based.

The coal price has well and truly surpassed its previous peak of just over A\$600/tonne in February 2022 and now sitting at ~A\$650/tonne.

Blair Athol thermal coal generally has a lower energy value than the Newcastle Index (~5,500kcal/kg v 6,000kcal/kg). Consequently we assume that TER receive 15% discount to the index.



Source: Bloomberg (20/09/2022). Black colour indicates prices since 4<sup>th</sup> July 2022.

Figure 2.2 highlights the Richards Bay coal index, which forms the benchmark for TER's export sales from its South African operations. Unlike the Newcastle coal index it has not surpassed is previous highs of ~A\$620/tonne reached in February. However the price has remained strong and remains at ~A\$450/tonne. This has a smaller impact on revenue numbers as TER's operations in South Africa are focused primarily on producing coal for domestic power consumption with contracts secured with Eskom, the South African public utility and largest producer of electricity in Africa.

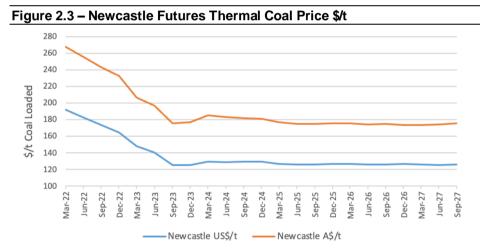
On our numbers export coal forms ~23%, of TER's African operations. Historically exports in South Africa were reduced due to Transnet (South Africa government owned rail provider) not providing the railing capacity required to producers. Currently TER are selling export coal via trucking. If this was to normalise TER would have the ability to increase export volumes.

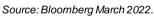


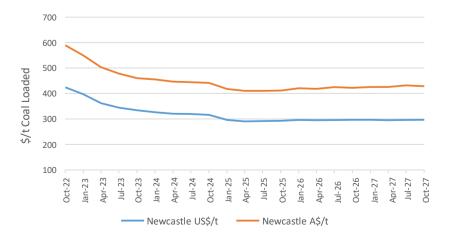


Source: Bloomberg (20/09/2022). Black colour indicates prices since 4th July 2022

As highlighted in Figure 2.3, the performance and outlook for Newcastle Futures has been outstanding. The first graph highlights the prices used in our initiation note (~A\$170/tonne) while the second graph demonstrates the updated Newcastle Futures as at September 20<sup>th</sup> (~A\$410/tonne).







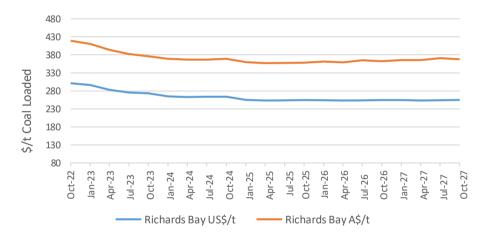
Source: Bloomberg September 2022.



As highlighted in Figure 2.4, the performance and outlook for Richards Bay Futures has been outstanding. The first graph highlights the prices used in our initiation note (~A\$140/tonne) while the second graph demonstrates the updated Newcastle Futures price as at September 20<sup>th</sup> (~A\$375/tonne).

Figure 2.4 - Richards Bay Futures Thermal Coal Price \$/t 260 240 220 200 \$/t Coal Loaded 180 160 140 120 100 80 Dec-22 Mar-25 Mar-23 Mar-Jun-Sep-Dec-Jun-Dec-Dec-Jun-Sep-Sep-Sep-Jun' Sep-Mar-Jun Mar Richards Bay US\$/t Richards Bay A\$/t

Source: Bloomberg March 2022.



Source: Bloomberg September 2022

Our analysis incorporates a flat 15% discount on the selected export coal price due to quality of the thermal coal v Benchmark. Also, due to the recent severity of fluctuations of the forward curves we have adjusted the long-term coal prices to longer term historical averages of the index at ~US\$215/t for Newcastle and ~US\$170/t for Richards Bay. Note, as these discounts change so will revenue and value received by TER.

#### Sensitivity Analysis on Reserves and Resources Case

Figure 2.5 highlights the sensitivity of the TER share price on the ROM base production case (67.3Mt) with higher/lower Australian & South African international & domestic coal prices, reduced and increased capex, opex & volumes produced and variances in AUD/USD and ZAR/USD exchange rates.

The base valuation comes in at \$1,494.7m, or A\$1.87/share. As shown Figure 2.5 TER's valuation is most sensitive to AUD/USD exchange rate, operating costs and the Australian export coal price received. Positively we see that capital expenditure variations have a minimal impact on the company's share valuation.



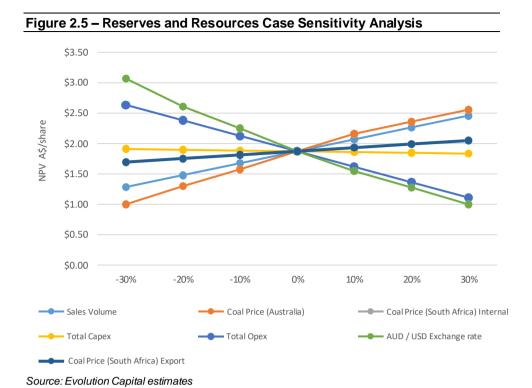


Table 2.2 highlights the change in NPV for movements on each variable.

Table 2.2 - Reserves and Resources Case Sensitivity Analysis

Movement	-30%	-20%	-10%	0%	10%	20%	30%
Sales Volume							
Mt	33.8	38.6	43.5	48.3	53.1	58.0	62.8
NPV A\$m	1026.6	1183.2	1339.7	1494.7	1652.9	1809.4	1966.0
NPV cps	1.28	1.48	1.68	1.87	2.07	2.26	2.46
Coal Price (Australia)							
A\$/t	205.0	234.2	263.5	292.8	322.1	351.4	380.6
NPV A\$m	943.1	1184.0	1259.1	1494.7	1726.7	1885.8	2043.9
NPV cps	1.00	1.30	1.57	1.87	2.16	2.36	2.56
Coal Price (South Africa) Internal							
A\$/t	34.9	39.9	44.8	49.8	54.8	59.8	64.8
NPV A\$m	1351.8	1399.9	1448.1	1494.7	1544.5	1592.6	1640.8
NPV cps	1.69	1.75	1.81	1.87	1.93	1.99	2.05
Coal Price (South Africa) Export							
A\$/t	106.2	121.4	136.6	151.7	166.9	182.1	197.3
NPV A\$m	1354.2	1401.6	1448.9	1494.7	1543.7	1591.0	1638.4
NPV cps	1.69	1.75	1.81	1.87	1.93	1.99	2.05
Total Capex							
A\$/m	144.0	164.5	185.1	205.7	226.2	246.8	267.4
NPV A\$m	1526.5	1516.4	1506.4	1494.7	1486.2	1476.2	1466.1
NPV cps	1.91	1.90	1.88	1.87	1.86	1.85	1.83
Total Opex							
A\$/m	2621	2996	3370	3745	4119	4494	4868
NPV A\$m	2106.4	1903.1	1699.7	1494.7	1292.9	1089.5	886.1
NPV cps	2.63	2.38	2.13	1.87	1.62	1.36	1.11
AUD / USD Exchange rate							
AUD / USD	0.47	0.53	0.60	0.67	0.73	0.80	0.87
NPV A\$m	2453.6	2085.3	1798.8	1494.7	1236.9	1020.7	999.9
NPV cps	3.07	2.61	2.25	1.87	1.55	1.28	1.00
ZAR / USD Exchange rate							
ZAR / USD	0.038	0.043	0.049	0.054	0.060	0.065	0.071
NPV A\$m	1351.8	1399.9	1448.1	1494.7	1544.5	1592.6	1640.8
NPV cps	1.69	1.75	1.81	1.87	1.93	1.99	2.05
Source: Evolution Capital es	timates						

Source: Evolution Capital estimates



#### Sensitivity Analysis on Reserves, Resources & Measured Case

Figure 2.6 highlights the sensitivity of the TER share price on the expansion production case (173Mt) with higher/lower Australian & South African international & domestic coal prices, reduced and increased capex, opex & volumes produced and variances in AUD/USD - ZAR/USD exchange rates.

The expansion valuation comes in at \$2,132.5m, or A\$2.67/share. As shown Figure 2.6 TER's valuation is most sensitive to AUD/USD exchange rate, operating costs and the Australian export coal price received. Positively we see that capital expenditure variations have a minimal impact on the company's share valuation.

Figure 2.6 - Reserves, Resources & Measured Case Sensitivity Analysis \$5.00 \$4.50 \$4.00 NPV A\$/share \$3.50 \$3.00 \$2.50 \$2.00 \$1.50 \$1.00 \$0.50 \$0.00 10% -30% -20% -10% 0% 20% 30% Sales Volume Coal Price (Australia) Coal Price (South Africa) Internal **Total Capex** Total Opex AUD / USD Exchange rate Coal Price (South Africa) Export

Table 2.3 highlights the change in NPV for movements on each variable.

Table 2.3 - Reserves, Resources & Measured Case Sensitivity Analysis

Movement	-30%	-20%	-10%	0%	10%	20%	30%
Sales Volume	007	20.4		400.0	400.0	4.40.0	404.0
MT	86.7	99.1	111.5	123.8	136.2	148.6	161.0
NPV A\$m	1446.6	1675.8	1904.9	2132.5	2363.2	2592.4	2821.6
NPV cps	1.81	2.10	2.38	2.67	2.96	3.24	3.53
Coal Price (Australia)							
A\$/t	205.0	234.2	263.5	292.8	322.1	351.4	380.6
NPV A\$m	1351.9	1697.5	1792.2	2132.5	2462.9	2684.9	2905.8
NPV cps	1.55	1.90	224	2.67	3.08	3.36	3.63
Coal Price (South Africa) Internal							
A\$/t	34.9	39.9	44.8	49.8	54.8	59.8	64.8
NPV A\$m	1879.6	1964.4	2049.3	2132.5	2218.9	2303.7	2388.6
NPV cps	2.35	2.46	2.56	2.67	2.78	2.88	2.99
Coal Price (South Africa) Export							
A\$/t	106.2	121.4	136.6	151.7	166.9	182.1	197.3
NPV A\$m	1917.1	1989.4	2061.8	2132.5	2206.4	2278.7	2351.1
NPV cps	2.40	2.49	2.58	2.67	2.76	2.85	2.94
Total Capex							
A\$/m	221.2	252.8	284.4	316.0	347.6	379.2	410.8
NPV A\$m	2170.7	2158.5	2146.3	2132.5	2121.9	2109.7	2097.5
NPV cps	2.72	2.70	2.68	2.67	2.65	2.64	2.62
Total Opex							
A\$/m	5160	5898	6635	7372	8109	8846	9584
NPV A\$m	2988.6	2703.8	2418.9	2132.5	1849.2	1564.4	1279.6
NPV cps	3.74	3.38	3.03	2.67	2.31	1.96	1.60
AUD / USD Exchange rate							
AUD / USD	0.47	0.53	0.60	0.67	0.73	0.80	0.87
NPV A\$m	3553.4	3007.4	2582.7	2132.5	1746.1	1422.9	1396.6
NPV cps	4.44	3.76	3.23	2.67	2.18	1.78	1.45
ZAR / USD Exchange rate							
ZAR / USD	0.038	0.043	0.049	0.054	0.060	0.065	0.071
NPV A\$m	1879.6	1964.4	2049.3	2132.5	2218.9	2303.7	2388.6
NPV cps	2.35	2.46	2.56	2.67	2.78	2.88	2.99
Source: Evolution Capital est	imatos						

Source: Evolution Capital estimates

Source: Evolution Capital estimates.



## 2. TerraCom Assets

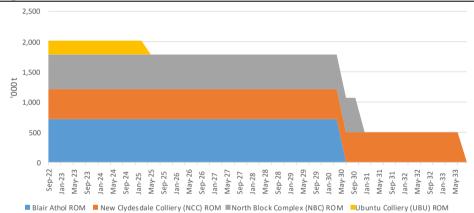
#### **TER Base Case**

The TerraCom base case assumes that the company is successful in developing its Proved & Probable Reserves. The base case delivers production of:

Scenario / Item July 2022 Onwards	Unit	Base Case
Operations		
Blair Athol ROM	'000 t	22,912
New Clydesdale Colliery (NCC) ROM	'000 t	22,381
North Block Complex (NBC) ROM	'000 t	19,426
Ubuntu Colliery (UBU) ROM	'000 t	2,539
Total production	'000 t	67,257

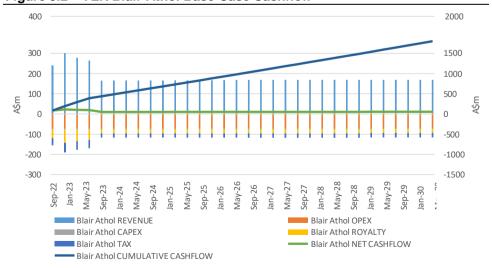
In the Base Case scenario, we assume that a total of \$3.7b of opex and \$206m of capex is spent over the production life of TER's assets. The assets produced in this scenario are Blair Athol, New Clydesdale Colliery, North Block Complex and Ubuntu Colliery.

Figure 3.1 – TER Base Case Production



Source: Evolution Capital estimates

Figure 3.2 - TER Blair Athol Base Case Cashflow



Source: Evolution Capital estimates

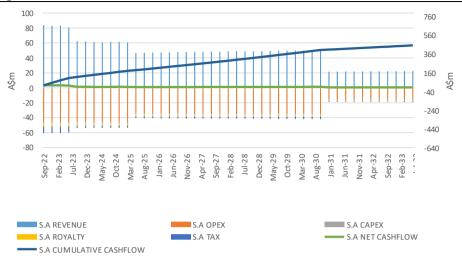


Figure 3.3 – TER South Africa Base Case Cashflow

Source: Evolution Capital estimates

As shown in Figures 3.1, 3.2 and 3.3, if TER continues at steady rate production it will exhaust its South African assets by late 2033 with Blair Athol finishing by September 2030.

#### **Corporate Tax & Royalty Rates**

TER is subject to two separate tax and royalty regime's. In South Africa the maximum royalty for coal is 7.5%, we assume 5%. In Australia the royalty rate for coal is calculated by reference to the average price per tonne of the coal sold, by a producer in relation to a particular mining operation. As mentioned previously, this has recently changed with the changes reflected below as follows:

#### Existing royalty:

- 7% for prices up to and including A\$100/t,
- 12.5% for prices between A\$100/t A\$150/t,
- 15% for prices above A\$150/t,

#### Additional new tiers:

- 20% for prices above A\$175/t,
- 30% for prices above A\$225/t,
- 40% for prices above A\$300/t,

Corporate tax rates for applied are 30% for Australia and 28% for South Africa.

#### **Financial Position**

#### Cash

On our calculations TER has \$69.6m in cash at the end of June 2022, which corresponds to the cash on the balance. In addition, the South African subsidiaries hold \$32.7 million in cash of which 49% is attributable to Terracom.

#### **Debt**

On our estimates TER has \$94.9m in debt at the end of June 2022. Note this debt figure includes the Blair Athol Prepay facility and the outstanding Bank of India and Bank of South Africa facilities.



### 3. Investment Risks

TER is exposed to a number of risks including:

- Material Business Risks: The international scope of TerraCom's operations, the nature of the thermal coal industry and external economic factors mean that a range of factors may impact results. Material macroeconomic risks that could impact the Company's results and performance include Coal commodity prices, exchange rates and global factors affecting capital markets and the availability of financing.
- Technical Risk: Thermal coal exploration and production is speculative by nature and therefore carries a degree of risk associated with the discovery of volumes in commercial quantities. Exploration activity may be adversely influenced by a number of different factors including, amongst other things, new subsurface geological and geophysical data, drilling results including the presence, prevalence and composition of underlying resource, force majeure circumstances, drilling cost overruns for unforeseen subsurface operating conditions or unplanned events or equipment difficulties, changes to resource estimates, lack of availability of mining equipment and other integral exploration equipment and services
- Operational Risk: Successful production operations are still subject to a
  range of risks and uncertainties. These risks and uncertainties in part
  relate to the estimated quantities of coal that may potentially be
  recovered. They also relate to the costs involved of asset development
  and subsequent production, which are subject to a range of qualifications,
  assumptions and limitations. They also relate to the timing of project
  development and subsequent production, which is subject to a range of
  factors many of which are not within TerraCom's control.
- Government and Regulator Risk: TerraCom's rights, obligations and commercial arrangements through all stages of the coal lifecycle (exploration, development, production) in permits are commonly defined in agreements entered into with the relevant country's Government as well as in the Country's petroleum, tax and emission related legislation and other laws. These agreements and laws are at risk of amendment by a Government which accordingly could materially impact on TerraCom's rights and commercial arrangements adversely. Furthermore, due to the evolving nature of exploration work programs (as new technical data becomes available) and due to the fluctuating availability of mining equipment and services, TerraCom's may seek to negotiate variations to permit agreements in particular in relation to the duration of the exploration phase in the permit and the work program commitments.
- Environmental Risks: Coal operations have inherent risks and liabilities
  associated with ensuring operations are carried out in a manner that is
  responsible to the environment. Although TerraCom operates within the
  prevailing environmental laws and regulations, such laws and regulations
  are continually changing and as such, TerraCom could be subject to
  changing obligations or unanticipated environmental incidents that, as a
  result, could impact costs, provisions and other facets of TerraCom's
  operations
- Resource Risk: all resource estimates are expressions of judgement based on knowledge, experience and industry practice. Estimates, which were valid when originally calculated may alter significantly when new information or techniques become available. In addition, by their very nature, resource estimates are imprecise and depend to some extent on interpretations, which may prove to be inaccurate.
- Commodity Price Risk: the revenues TerraCom will derive mainly through the sale of Coal exposing the potential income to thermal coal price risk. The price of coals fluctuate and are affected by many factors beyond the control of TerraCom. Such factors include supply and



demand fluctuations, technological advancements and macro-economic factors.

- Exchange Rate Risk: The revenue TerraCom derives from the sale of coal exposes the potential income to exchange rate risk. International prices of coal as well some of the costs base are denominated in United States dollars, whereas the financial reporting currency of TerraCom is the Australian dollar, exposing the company to the fluctuations and volatility of the rate of exchange between the USD and the AUD and the ZAR as determined by international markets.
- Management and Labour Risk: an experienced and skilled management team is essential to the successful development and operation of coal projects.
- Infrastructure Risk: Fundamental Basis of operations of a coal operation is infrastructure, Sales are based on a commodity requires coal to be transported by truck, rail and/or ship in order to generate the sales, A failure or significant delay due to break down of infrastructure will have an adverse effect on sales.

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