ShawandPartners
Financial Services

Peninsula Energy (PEN)

Rating: Buy | Risk: High | Price Target: $1.33

9 October 2025

Peninsula compares favourably to enCore and Ur-Energy

Key Information

Current Price ($ps)	0.58
12m Target Price ($ps)	1.33
52 Week Range ($ps)	0.28 - 1.56
Target Price Upside (%)	130.0%
TSR (%)	130.0%
Reporting Currency	USD
Market Cap ($m)	236
Sector	Energy
Avg Daily Volume (m)	4.8
ASX 200 Weight (%)	0.01%

Fundamentals

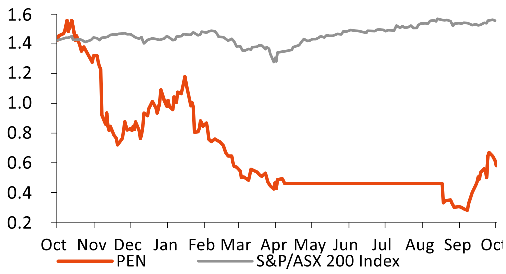
YE 30 Jun (USD)	FY24A	FY25E	FY26E	FY27E
Sales ($m)	12	0	23	80
NPAT ($m)	(12)	(5)	(4)	35
EPS (cps)	(0.6)	(0.7)	(1.4)	8.9
EPS Growth (%)	(79.2%)	(33.7%)	(92.4%)	720.4%
DPS (cps) (AUD)	0.0	0.0	0.0	0.0
Franking (%)	0%	0%	0%	0%

Ratios

YE 30 Jun	FY24A	FY25E	FY26E	FY27E
P/E (x)	nm	(51.1)	(26.6)	4.3
EV/EBITDA (x)	(8.2)	(20.2)	(87.7)	2.5
Div Yield (%)	0.0%	0.0%	0.0%	0.0%
Payout Ratio (%)	0.0%	0.0%	0.0%	0.0%

Price Performance

YE 30 Jun	1 Mth	2 Mth	3 Mth	1 Yr
Relative (%)	88.6%	24.5%	21.3%	(68.6%)
Absolute (%)	90.2%	26.1%	26.1%	(59.3%)
Benchmark (%)	1.6%	1.6%	4.8%	9.3%



Price performance indexed to 100 *Source: FactSet*

Major Shareholders

Paradice Investment Management	8.8%

Event

Peninsula Energy has joined the ranks of US based uranium producers. The two closest comparisons are the TSX listed enCore Energy and the US listed Ur-Energy. Despite having the largest resource base of the three, and comparable uranium production capacity, Peninsula is trading at 1/5 the market valuation and in our view represents excellent value. The company has had a difficult two years, which explains the low valuation, but Peninsula is under new management, and the outlook has been 'reset'.

Highlights

- Peninsula's closest comparison companies are enCore Energy and Ur-Energy. All three companies are producing uranium via in-situ leach recovery (ISR) in the US. Peninsula and Ur-Energy are both in Wyoming, and enCore is in Texas, South Dakota and Wyoming.
- The US$ enterprise values are US$120m, US$748m and US$611m respectively. On an Enterprise Valuation to Resource multiple, Peninsula appears to be outstandingly cheap. Peninsula is only trading at US$1.84/lb, compared to enCore at US$14.53/lb and Ur-Energy at US$22.15/lb. On an EV/production capacity basis – Ur-Energy is trading 10x higher than Peninsula and enCore is 4.5x higher.
- The low valuations on Peninsula are understandable given the recent history, but in our view this is creating an outstanding opportunity for investors to gain exposure to a highly valuable and strategic asset at depressed valuations.
- The US currently consumes about 50Mlb/yr of uranium, but is only producing about 1Ml/yr, and has never produced more than 5Mlb/yr. Peninsula's Lance Project has the potential to be expanded to 3Mlb/y over time, which would make it the largest producer in the US, and a highly strategic asset.
- The Lance Uranium Project is an in-situ leach project in Wyoming, US. The operation has recovered from a range of setbacks over the past two years and has now successfully produced its first yellowcake. The key elements of the Reset Plan are:
    - **Management and Board change**: New MD and CEO George Bauk and new CFO Jitu Bhudia have done an excellent job resetting the operation, resetting the contract book and resetting the balance sheet. David Coyne has taken over as Non-Executive Chairman and experienced uranium executive Keith Bowes has joined the board as a Non-Executive Director.
    - **A revised production profile**: Peninsula is now working to a more conservative mine plan over three time horizons. Horizon 1 is the initial ramp-up period in 2025, Horizon 2 runs over 2026 and 2027 with production increasing to 400-600klbpa and Horizon 3 is full scale production from 2028 of 1.2-1.5Mlbpa. There is growth potential beyond Horizon 3 with the plant capable of producing 2Mlbpa and the potential to be expanded to 3Mlbpa.
    - **A revised contract book**: Peninsula has successfully cancelled 5 of its 6 existing offtake contracts. These legacy contracts were at a uranium price of approximately US$60/lb which created a financial liability for Peninsula and were creating unnecessary pressure on the development team to rush production timetables to meet the contract delivery obligations. Peninsula now has greater exposure to a high and rising uranium price.
    - **An improved balance sheet**: A recent $70m capital raise means Peninsula is fully funded through Horizon 1 and Horizon 2. It will need additional capital to expand into Horizon 3, but by that stage the company is likely to attract strong support from debt financiers and the US government.

Recommendation

We maintain our BUY recommendation with a price target of A$1.33 based on our DCF valuation of the Lance Project.

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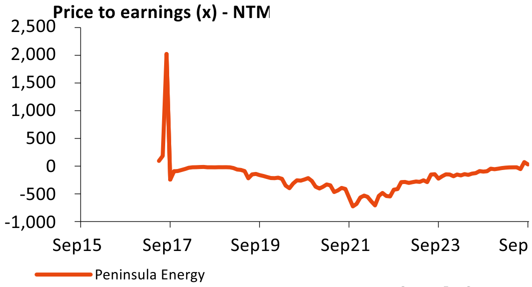
Peninsula Energy
Energy
Energy
FactSet: PEN-AU / Bloomberg: PEN AU

Key Items	Data
Recommendation	BUY
Risk	HIGH
Price ($ps)	0.58
Target Price ($ps)	1.33
52 Week Range ($ps)	0.28 - 1.56
Shares on Issue (m)	408
Market Cap ($m)	236
Enterprise Value ($m)	153
TSR (%)	130.0%

Company Description

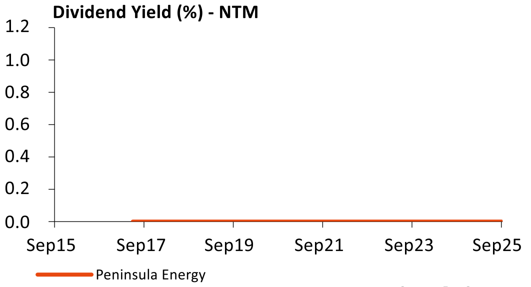
Peninsula Energy is an ASX listed company that owns the Lance Uranium Project in Wyoming, USA which is converting from an alkaline to a low-pH in-situ recovery operation. The Lance Project is restarting operations and produced its first uranium in September 2025. Lance has the potential to become the largest source of domestic uranium production in the US and is therefore a highly strategic asset in the context of the US nuclear fuel supply chain.

Price to earnings (x) - NTM



Source: FactSet

Dividend Yield (%) - NTM



Source: FactSet

Financial Year End: 30 June

Investment Summary (USD)	FY23A	FY24A	FY25E	FY26E	FY27E
EPS (Reported) (cps)	**(0.3)**	**(0.6)**	**(0.7)**	**(1.4)**	**8.9**
EPS (Underlying) (cps)	**(0.3)**	**(0.6)**	**(0.7)**	**(1.4)**	**8.9**
EPS (Underlying) Growth (%)	23.3%	(79.2%)	(33.7%)	(92.4%)	720.4%
PE (Underlying) (x)	**nm**	**nm**	**(51.1)**	**(26.6)**	**4.3**
EV / EBIT (x)	**(32.9)**	**(8.2)**	**(20.2)**	**(24.4)**	**2.9**
EV / EBITDA (x)	**(32.9)**	**(8.2)**	**(20.2)**	**(87.7)**	**2.5**
DPS (cps) (AUD)	0.0	0.0	0.0	0.0	0.0
Dividend Yield (%)	0.0%	0.0%	0.0%	0.0%	0.0%
Franking (%)	0%	0%	0%	0%	0%
Payout Ratio (%)	0.0%	0.0%	0.0%	0.0%	0.0%
Free Cash Flow Yield (%)	(0.4%)	(1.2%)	(14.2%)	(45.1%)	14.5%

Profit and Loss (USD) (m)	FY23A	FY24A	FY25E	FY26E	FY27E
Sales	40	12	0	23	80
Sales Growth (%)	*120.8%*	*(70.6%)*	*(100.0%)*	*n/a*	*240.3%*
Other Operating Income	0	1	5	2	2
EBITDA	**(4)**	**(12)**	**(5)**	**(1)**	**41**
EBITDA Margin (%)	*(11.0%)*	*nm*	*nm*	*(4.9%)*	*51.5%*
Depreciation & Amortisation	0	0	0	(3)	(7)
EBIT	**(4.4)**	**(12.4)**	**(5.0)**	**(4.2)**	**34.5**
EBIT Margin (%)	*(11.0%)*	*nm*	*nm*	*(17.7%)*	*43.2%*
Net Interest	0	0	0	0	1
Pretax Profit	(4)	(12)	(5)	(4)	35
Minorities	0	0	0	0	0
NPAT Underlying	**(4)**	**(12)**	**(5)**	**(4)**	**35**
Significant Items	0	0	0	0	0
NPAT Reported	**(4)**	**(12)**	**(5)**	**(4)**	**35**

Cashflow (USD) (m)	FY23A	FY24A	FY25E	FY26E	FY27E
EBIT	(4)	(12)	(5)	(4)	34
Tax Paid	0	0	0	(7)	0
Net Interest	0	1	2	0	1
Change in Working Capital	0	0	0	(9)	(13)
Depreciation & Amortisation	0	0	0	3	7
Other	9	16	(6)	0	0
Operating Cashflow	**5**	**5**	**(9)**	**(18)**	**29**
Capex	(12)	(33)	(82)	(30)	(7)
Acquisitions and Investments	0	0	0	0	0
Disposal of Fixed Assets/Investments	0	0	0	0	0
Other	(0)	0	0	0	0
Investing Cashflow	**(12)**	**(33)**	**(82)**	**(30)**	**(7)**
Free Cashflow	**(7)**	**(28)**	**(91)**	**(48)**	**22**
Equity Raised / Bought Back	21	106	0	45	0
Dividends Paid	0	0	0	0	0
Change in Debt	0	0	0	(15)	0
Other	0	0	0	0	0
Financing Cashflow	**21**	**106**	**0**	**30**	**0**
Exchange Rate Effect	0	0	(0)	0	0
Net Change in Cash	**14**	**78**	**(91)**	**(18)**	**22**

Balance Sheet (USD) (m)	FY23A	FY24A	FY25E	FY26E	FY27E
Cash	21	100	9	(8)	13
Accounts Receivable	1	2	1	2	7
Inventory	12	2	2	4	13
Other Current Assets	0	0	0	0	0
PPE	24	35	84	108	107
Total Assets	**62**	**146**	**100**	**109**	**144**
Accounts Payable	4	5	8	1	2
Short Term Debt	0	0	0	0	0
Long Term Debt	0	0	0	(15)	(15)
Total Liabilities	**16**	**18**	**39**	**9**	**10**
Total Shareholder Equity	**91**	**185**	**170**	**211**	**246**

Ratios	FY23A	FY24A	FY25E	FY26E	FY27E
ROE (%)	(4.2%)	(8.9%)	(7.0%)	(2.1%)	15.3%
Gearing (%)	(30.3%)	(115.6%)	(5.7%)	(3.2%)	(13.0%)
Net Debt / EBITDA (x)	4.8	8.0	1.8	5.7	(0.7)
Price to Book (x)	22.6	17.9	0.4	0.7	0.6

Peninsula Energy – valuation disparity with enCore and Ur-Energy

Peninsula Energy has returned to the list of US uranium producers after drumming its first yellowcake in the September 2025 quarter.

Peninsula has had a difficult two years as it has brought its Lance Uranium Project back into production. Delays in construction, a legacy contract book, flow rate issues in Mine Unit-3 and a stretched balance sheet have all contributed to a period of significant share price underperformance. The good news is that, under new management, the company has reset it operational plans, its contract book and its balance sheet.

However, in our view the company is still yet to be re-rated. The closest comparison companies are enCore Energy and Ur-Energy. All three companies are producing uranium via in-situ leach recovery (ISR) in the US. Peninsula and Ur-Energy are both in Wyoming, and enCore is in Texas, South Dakota and Wyoming.

In the table below we outline the key parameters for all three companies in terms of processing capacity and uranium resources. All three companies are currently ramping up production, so it is difficult to compare valuations on a production basis.

On an Enterprise Valuation to Resource multiple, Peninsula appears to be outstandingly cheap. It is only trading at US$1.84/lb, compared to enCore at US$14.53/lb and Ur-Energy at US$22.15/lb.

On an EV/production capacity basis – Ur-Energy is trading 10x higher than Peninsula.

The low valuations on Peninsula are understandable given the recent history, but in our view this is creating an outstanding opportunity for investors to gain exposure to a highly valuable and strategic asset at depressed valuations.

The US currently consumes about 50Mlb/yr of uranium, but is only producing about 1Ml/yr, and has never produced more than 5Mlb/yr. Peninsula's Lance Project has the potential to be expanded to 3Mlb/y over time, which would make it the largest producer in the US, and a highly strategic asset.

Figure 1: Valuation comparison – Peninsula v enCore and Ur-Energy

	Peninsula Energy	enCore Energy	Ur Energy
Home Exchange	ASX	TSX	USA
Code	PEN-ASX	EU-TSX	URG-USA
Mkt Capitalisation (LC)	263	879	660
Exchange rate	0.66	0.72	1
Mkt Capitalisation (US$m)	174	633	660
Net debt (cash) (US$m)	-54	115	-49
Enterprise Valuation (US$m)	120	748	611
Production Capacity (Mlb)	2	2.8	1
Resource (klb)	64,840	51,480	27,600
EV/resource	1.84	14.53	22.15
EV/production capacity	60	267	611

Source: Company Reports, Factset, Shaw and Partners

enCore Energy (EU-TSX, Not Rated)

enCore Energy is a TSX listed uranium producer which has restarted production from the Alta Mesa in-situ leach operation and other uranium exploration and development assets. enCore will be known to ASX uranium investors via its partnership with Boss Energy. Boss acquired a 30% stake in Alta Mesa in Dec-23.

enCore's asset base includes:

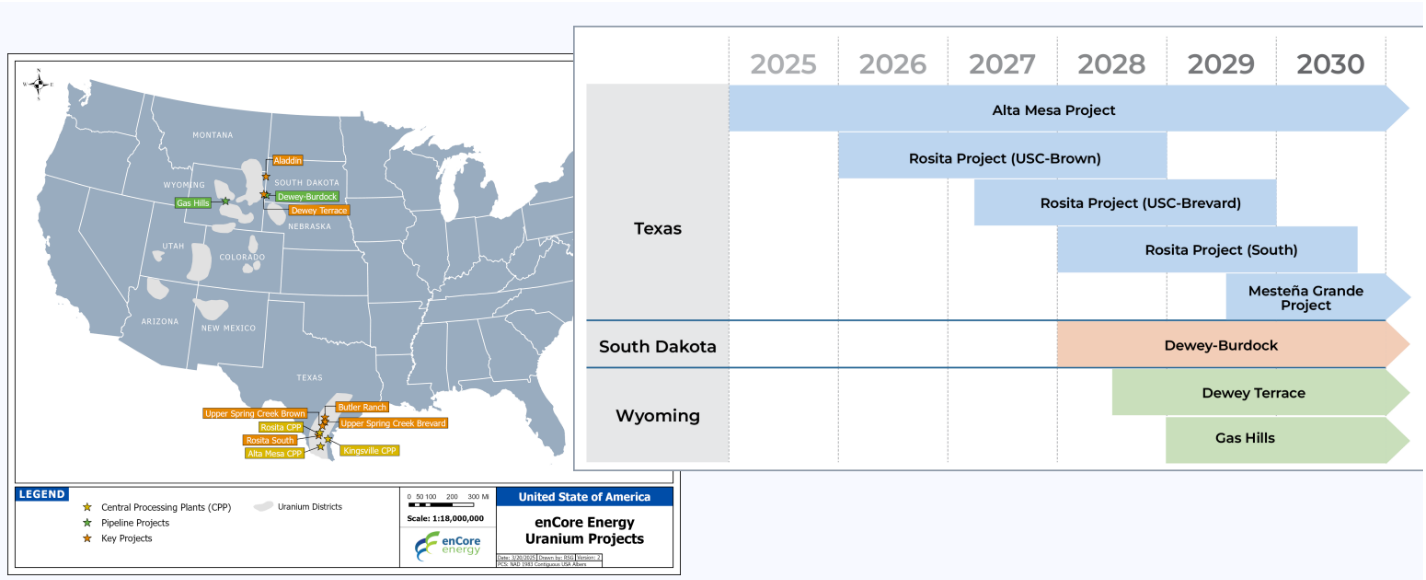
- **Alta Mesa in South Texas**. A 70/30 JV with Boss Energy. The plant was constructed with capacity for 1.5 million lbs of U_3O_8 annually, plus 500,000 lbs from satellite IX plants, for a total design capacity of 2 million lbs. It is currently configured to operate at 1 million lbs per year and is running at 60% of that capacity. The operation has expansion options at Mestena Grande and Tacubaya.
- **Rosita in South Texas**. An 800,000lb central processing plant located ~60 miles west of Corpus Christi.
- **Kingsville Dome in South Texas**. Uranium production at Kingsville Dome was suspended in 2009 and the CPP has been in a standby status since that time. The CPP had capacity to produce 800,000 lbs of U_3O_8 per year.
- **Dewy Burdock in South Dakota**. A development project which has been approved for US government fast tack permitting. The plan is for a US$105m 750,000lb annual production capacity central processing plant.
- **Gas Hills in Wyoming**. An exploration project with potential for a US$55m 880,000lb annual production capacity central processing plant.

enCore recently restarted production at Alta Mesa after being shut-in during the post Fukushima downturn. The plant is now nearing flow capacity with two of the CPP's three ion exchange circuits ("IX circuits") now in operation. The three IX circuits, when fully operational, can simultaneously provide dissolved uranium to the Alta Mesa CPP from multiple wellfields. Each circuit has a 2,500 gallons per minute ("gpm") capacity. The first IX circuit was commissioned in June 2024, while the second IX circuit commenced operations in Q1 of 2025. The third IX circuit will come online when flow and extraction rates require it.

enCore's operations at Alta Mesa involve a phased ramp-up of installed injection and recovery wells to capture increasing amounts of uranium from not only the currently producing Wellfield 7 but beyond, as additional well installations are planned for Wellfield 3-Extension and Wellfield 6.

On August 18, 2025 enCore announced the acquisition of a 5,900 acre parcel of private land ("Tacubaya") located immediately adjacent to, and east of, enCore's Alta Mesa historic and producing wellfields and Central Processing Plant. Tacubaya is expected to provide additional feed and longevity for the Alta Mesa CPP.

Figure 2: enCore Energy Project location and pipeline



Source: enCore presentation – Sept 2025

Ur-Energy (URG-USA, Not Rated)

Ur-Energy owns and operates the Lost Creek in-situ recovery uranium facility in south-central Wyoming. Lost Creek has a license allowing expansion of mining activities within the existing Lost Creek Project and the adjacent LC East Project. The license allows annual plant production up to 2.2 million pounds U3O8, which includes wellfield of up to 1.2 million pounds U3O8 and toll processing of up to one million pounds U3O8.

Ur-Energy has a second 1 Mlb uranium in-situ recovery facility at its Shirley Basin Project which is due to start-up in 2026..

Ur-Energy's asset base includes:

- **Lost Creek in Wyoming**.
  - Produced ~3.0M lbs. U3O8 since 2013.
  - Eight uranium sales agreements for 6.0M lbs U3O8.
  - 12.68Mlb Measured and Indicated Resource at 0.048% grade and 6.12M lbs Inferred Resource at 0.043% grade.
  - Historical operating costs of US$42.83 per pound.
  - 1.2M lbs. per year mine capacity and 2.2M lbs. per year plant capacity.
- **Shirley Basin Creek in Wyoming**.
  - Licensed annual mine capacity of 1.0M lbs.
  - 8.8M lbs. Measured and Indicated Resource at 0.23% grade.
  - Estimated operating cost of US$24.40 per pound at full production.
  - Production start-up on target for early 2026.

Lost Creek re-commenced operations in late 2024 and produced 112klb of uranium in 2Q25, a 35% increase on 1Q25.

Figure 3: Well field drilling at Shirley Basin

Source: Ur-Energy presentation – Sept 2025

Lance Uranium Project – revised production profile

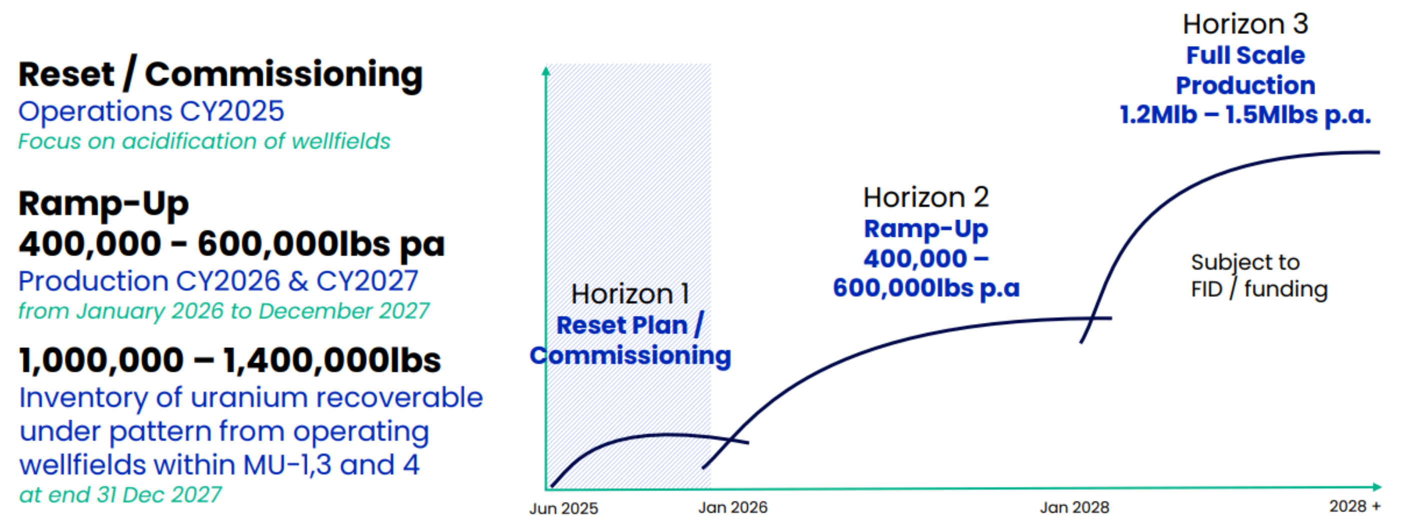
Lance is an In-Situ Recovery (ISR) uranium project whereby uranium is leached from the orebody in an acid solution before being recovered in an ion-exchange resin.

The production profile of Lance has been 'reset' significantly lower than initial forecasts, which we suspect were being optimistically set to deliver into the contract book. The new forecasts appear to be more realistic and conservative.

Production is now being considered over three time horizons:

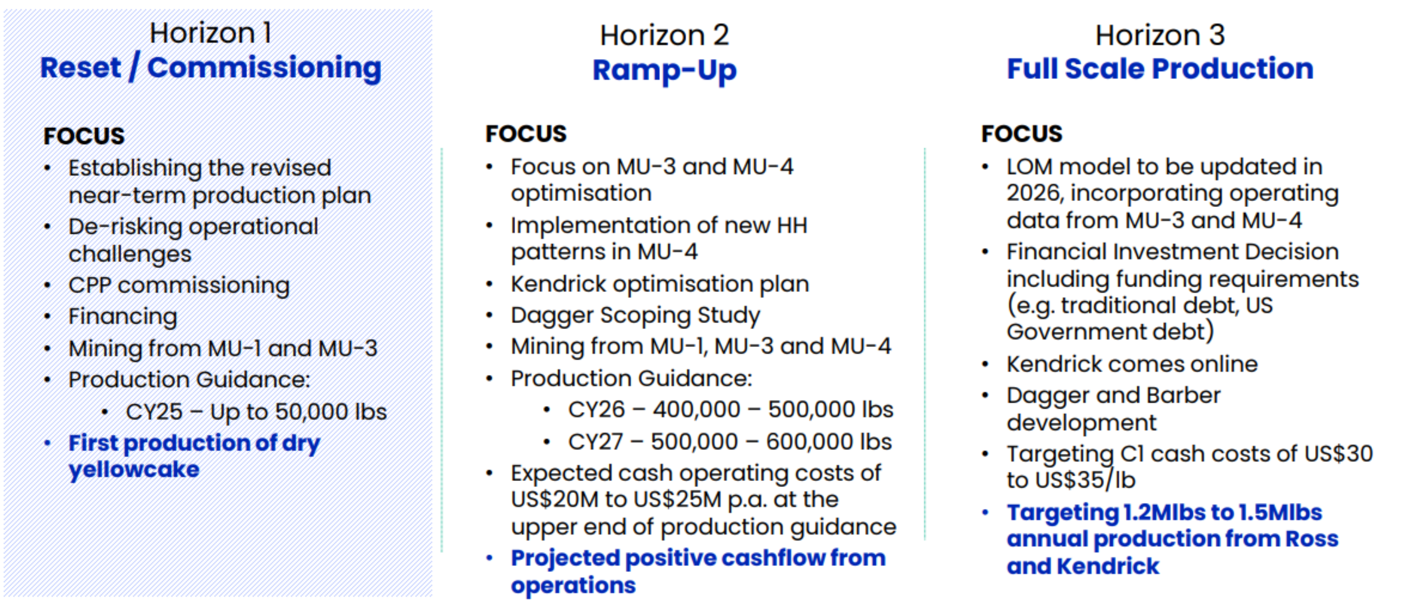
- **Horizon 1**: The initial commissioning phase of the project with production in CY25 of 'up to 50klb'.
- **Horizon 2**: The ramp-up phase through 2026 and 2027 with production in CY26 expected to be 400-500klb and in CY27 500-600klb. Those forecasts are conservative and have been informed by the low flow rates experienced in Mine-Unit-3 (MU-3). The guidance is based on production from MU-4 at a rate of 12GPM, given the higher permeability of the orebody in MU-4 it is possible that this flowrate could be reach 16GPM.
- **Horizon 3**: Full scale production from 2028. Guidance has been set at 1.2-1.5Mlb, but again that appears to be conservative with the plant capable of producing 2Mlbpa. We expect to see higher production rates than guidance and model the operation reaching 1.8Mlpa from 2030.

Figure 4: Revised Production Estimates



Source: Peninsula presentation – Sept 2025

Figure 5: Revised Production Plan Framework



Source: Peninsula presentation – Sept 2025

Contract Book Reset

As part of the reset, Peninsula successfully terminated five out of a total of six contracts across the group, completing the reset of the offtake contract book, and significantly de-risking the business.

One sales contract remains in place, comprising of a take-or-pay obligation to deliver 600,000lbs U3O8, with annual deliveries of 100,000lbs U3O8 over the period 2028 to 2033 inclusive. The pricing structure is a blended approach including both base price (escalated) and market-price components. The Company has the right to terminate this contract early, on or before 31 December 2027 by making a termination payment.

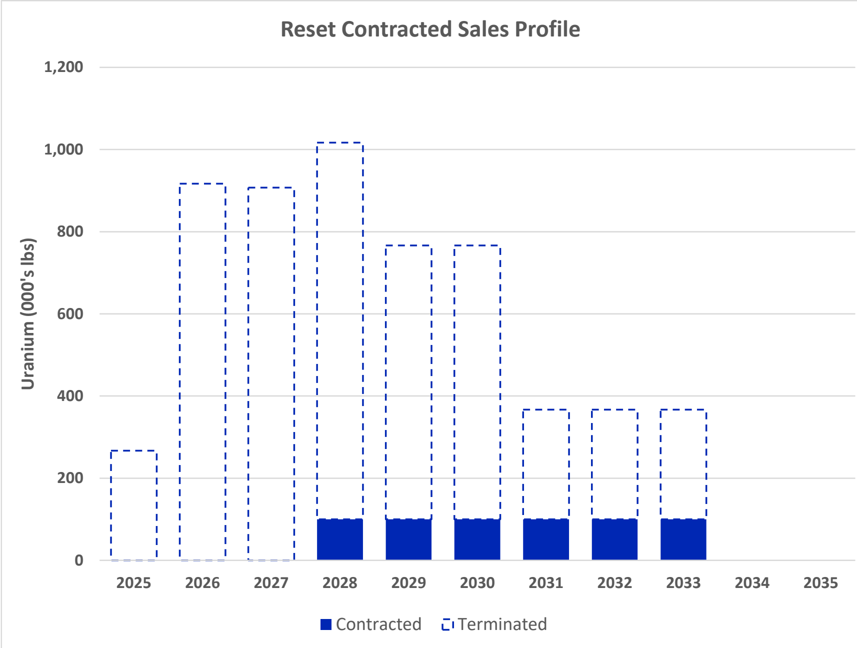
The maximum consideration for the contracts that have been terminated totalling 5.14Mlbs U3O8 is US$6.6 million. US$1.6 million has already been paid with the remaining US$5 million expected to be paid this quarter.

We understand that most of the cost of termination is related to near term delivery obligations in 2025, with minimal cost to reset the longer dated contracts.

Peninsula intends to re-engage with its former customers once the project has established a consistent track record as a reliable producer of dry yellowcake.

The names of the utility counterparties have not been disclosed.

Figure 6: Revised contract book



Source: PEN ASX release July 2025

Peninsula Financials

We have remodelled Peninsula for the updated information in the reset plan. The key changes include:

- Updated production profile which matches the low end of Peninsula's guidance until 2030, and then 1.8Mlb from 2030 onwards.
- Updated contract book which results in higher achieved pricing more linked to spot prices.
- The higher share count from the $70m capital raise which has increased shares on issue from 160m to 378m.

Figure 7: Peninsula P&L (US$m)

Profit & Loss (US$m)	2019	2020	2021	2022	2023	2024	2025	2026f	2027f	2028f	2029f	2030f	2031f
U3O8 (Mlb) - produced	125	31	0	0	0	0	0	250	550	1,200	1,500	1,800	1,800
U3O8 (Mlb) - sold	205	191	300	450	750	200	0	250	550	1,200	1,500	1,800	1,800
Spot Uranium (US$/lb)	26	28	31	46	51	86	75	94	145	150	145	125	107
Peninsula achieved (US$/lb)	40	39	41	53	51	86	75	94	145	143	140	122	105
Revenue	**7**	**6**	**10**	**18**	**40**	**12**	**0**	**23**	**80**	**172**	**210**	**219**	**189**
Operating costs		-6	-9	-15	-39	-10	0	-16	-30	-59	-75	-87	-86
Admin & other expenses	-44	-2	-2	-9	-6	-14	-5	-9	-9	-9	-9	-9	-10
Total costs	**-44**	**-8**	**-11**	**-24**	**-45**	**-24**	**-5**	**-25**	**-39**	**-68**	**-84**	**-97**	**-95**
EBITDA	**-37**	**-2**	**-1**	**-6**	**-4**	**-12**	**-5**	**-1**	**41**	**103**	**126**	**123**	**94**
Depreciation & Amortisation	0	0	0	0	0	0	0	-3	-7	-14	-18	-22	-22
EBIT	**-37**	**-2**	**-1**	**-6**	**-4**	**-12**	**-5**	**-4**	**34**	**89**	**108**	**101**	**72**
Net Finance Expense	-3	-4	0	0	0	0	0	0	1	1	2	4	5
Profit before tax	**-41**	**-6**	**-1**	**-6**	**-4**	**-12**	**-5**	**-4**	**35**	**90**	**110**	**105**	**77**
Income tax (expense)/benefit	0	-2	0	1	1	0	-7	0	0	0	-33	-32	-23
Reported NPAT	**-43**	**-7**	**-1**	**-5**	**-4**	**-12**	**-12**	**-4**	**35**	**90**	**77**	**74**	**54**
Minorities	0	0	0	0	0	0	0	0	0	0	0	0	0
Attributable NPAT	**-40**	**-8**	**-2**	**-4**	**-4**	**-12**	**-12**	**-4**	**35**	**90**	**77**	**74**	**54**

Source: Company reports, *Shaw and Partners analysis*

Figure 8: Peninsula Cash flow (US$m)

CASH FLOW (US$m)	2019	2020	2021	2022	2023	2024	2025	2026f	2027f	2028f	2029f	2030f	2031f
Operating activities													
Receipts from customers	8	7	3	33	42	12	0	23	80	172	210	219	189
Payments to suppliers and employe	-15	-14	-11	-31	-37	-8	-11	-25	-39	-68	-84	-97	-95
Income taxes paid	0	0	0	0	0	0	0	-7	0	0	0	-33	-32
Working capital movement	0	0	-9	0	0	0	0	-9	-13	-20	-8	-1	7
Other	0	-1	0	0	0	1	2	0	1	1	2	4	5
Net cash flow from operating activities	**-7**	**-8**	**-17**	**2**	**5**	**5**	**-9**	**-18**	**29**	**84**	**120**	**92**	**75**
Investing activities													
Payments for PPE	0	0	0	-1	-12	-33	-82	-30	-7	-16	-24	-29	-29
Other	2	0	0	0	0	0	0	0	0	0	0	0	0
Net cash flow from investing activities	**2**	**0**	**0**	**-1**	**-12**	**-33**	**-82**	**-30**	**-7**	**-16**	**-24**	**-29**	**-29**
Free cash flow	**-8**	**-8**	**-17**	**1**	**-7**	**-28**	**-91**	**-48**	**22**	**68**	**96**	**64**	**46**
Financing activities													
Net proceeds from issue of shares	0	31	11	0	21	106	0	45	0	0	0	0	0
Proceeds from borrowings	0	1	1	0	0	0	0	0	0	0	0	0	0
Repayments of borrowings	-1	-17	0	0	0	0	0	-15	0	0	0	0	0
Dividends paid	0	0	0	0	0	0	0	0	0	0	0	-8	-20
Other	-1	0	0	0	0	0	0	0	0	0	0	0	0
Net cash flow from financing activities	**-1**	**15**	**12**	**0**	**21**	**106**	**0**	**30**	**0**	**0**	**0**	**-8**	**-20**
Net increase/(decrease) in cash	-7	7	-6	1	14	78	-91	-18	22	68	96	56	25

Source: Company reports, *Shaw and Partners analysis*

Peninsula Financials at US$80/lb uranium

Our expectation is for uranium prices to significantly strengthen over the next 2 years to reach US$150/lb before pulling back to a long term equilibrium price of US$90/lb next decade.

In the tables below we outline the Peninsula financials at US$80/lb. In this scenario our valuation reduces to A$0.67ps

Figure 9: Peninsula P&L (US$m)

Profit & Loss (US$m)	2019	2020	2021	2022	2023	2024	2025	2026f	2027f	2028f	2029f	2030f	2031f
U3O8 (Mlb) - produced	125	31	0	0	0	0	0	250	550	1,200	1,500	1,800	1,800
U3O8 (Mlb) - sold	205	191	300	450	750	200	0	250	550	1,200	1,500	1,800	1,800
Spot Uranium (US$/lb)	26	28	31	46	51	86	80	82	84	86	87	89	91
Peninsula achieved (US$/lb)	40	39	41	53	51	86	80	82	84	86	87	89	91
Revenue	**7**	**6**	**10**	**18**	**40**	**12**	**0**	**20**	**46**	**103**	**131**	**161**	**165**
Operating costs		-6	-9	-15	-39	-10	0	-16	-27	-52	-67	-82	-83
Admin & other expenses	-44	-2	-2	-9	-6	-14	-5	-9	-9	-9	-9	-9	-10
Total costs	**-44**	**-8**	**-11**	**-24**	**-45**	**-24**	**-5**	**-24**	**-35**	**-61**	**-76**	**-91**	**-93**
EBITDA	**-37**	**-2**	**-1**	**-6**	**-4**	**-12**	**-5**	**-4**	**11**	**41**	**55**	**70**	**72**
Depreciation & Amortisation	0	0	0	0	0	0	0	-3	-7	-14	-18	-22	-22
EBIT	**-37**	**-2**	**-1**	**-6**	**-4**	**-12**	**-5**	**-7**	**4**	**27**	**37**	**48**	**50**
Net Finance Expense	-3	-4	0	0	0	0	0	0	1	1	1	1	2
Profit before tax	**-41**	**-6**	**-1**	**-6**	**-4**	**-12**	**-5**	**-7**	**5**	**28**	**38**	**50**	**52**
Income tax (expense)/benefit	0	-2	0	1	1	0	-7	0	0	0	-11	-15	-16
Reported NPAT	**-43**	**-7**	**-1**	**-5**	**-4**	**-12**	**-12**	**-7**	**5**	**28**	**27**	**35**	**36**
Minorities	0	0	0	0	0	0	0	0	0	0	0	0	0
Attributable NPAT	**-40**	**-8**	**-2**	**-4**	**-4**	**-12**	**-12**	**-7**	**5**	**28**	**27**	**35**	**36**

Source: Company reports, Shaw and Partners analysis

Figure 10: Peninsula Cash flow (US$m)

CASH FLOW (US$m)	2019	2020	2021	2022	2023	2024	2025	2026f	2027f	2028f	2029f	2030f	2031f
Operating activities													
Receipts from customers	8	7	3	33	42	12	0	20	46	103	131	161	165
Payments to suppliers and employe	-15	-14	-11	-31	-37	-8	-11	-24	-35	-61	-76	-91	-93
Income taxes paid	0	0	0	0	0	0	0	-7	0	0	0	-11	-15
Working capital movement	0	0	-9	0	0	0	0	-8	-5	-12	-6	-6	-1
Other	0	-1	0	0	0	1	2	0	1	1	1	1	2
Net cash flow from operating activities	**-7**	**-8**	**-17**	**2**	**5**	**5**	**-9**	**-20**	**6**	**30**	**50**	**54**	**58**
Investing activities													
Payments for PPE	0	0	0	-1	-12	-33	-82	-30	-7	-16	-24	-29	-29
Other	2	0	0	0	0	0	0	0	0	0	0	0	0
Net cash flow from investing activities	**2**	**0**	**0**	**-1**	**-12**	**-33**	**-82**	**-30**	**-7**	**-16**	**-24**	**-29**	**-29**
Free cash flow	**-8**	**-8**	**-17**	**1**	**-7**	**-28**	**-91**	**-50**	**-1**	**14**	**26**	**25**	**28**
Financing activities													
Net proceeds from issue of shares	0	31	11	0	21	106	0	45	0	0	0	0	0
Proceeds from borrowings	0	1	1	0	0	0	0	0	0	0	0	0	0
Repayments of borrowings	-1	-17	0	0	0	0	0	-15	0	0	0	0	0
Dividends paid	0	0	0	0	0	0	0	0	0	0	0	-4	-11
Other	-1	0	0	0	0	0	0	0	0	0	0	0	0
Net cash flow from financing activities	**-1**	**15**	**12**	**0**	**21**	**106**	**0**	**30**	**0**	**0**	**0**	**-4**	**-11**
Net increase/(decrease) in cash	-7	7	-6	1	14	78	-91	-20	-1	14	26	21	18

Source: Company reports, Shaw and Partners analysis

Key risks

- As a small mining company broadly exposed to a single commodity and a single asset we consider an investment in Peninsula Energy to be high risk. The key risks include:
- The U3O8 market is relatively opaque and difficult to forecast. The actual uranium price may differ substantially from our forecasts.
- Operations for PEN are in the early stages of commissioing and there is a risk that they may be unable to bring Lance Projects to production in line with expectations. Costs may be higher and operations may not perform as expected.
- Resource risks - PEN's 2022 Ross and Kendrick DFS assumes an overall resource recovery of 66% and a resource conversion of 61% to convert the Ross and Kendrick Area Inferred resources to Indicated or greater quality.
- Forecasting future operating costs has considerable uncertainty. Our forecasts may prove to be too optimistic. If each company's costs are higher than we expect then our cash flow forecasts will be too high.
- Smaller companies carry more significant 'key personnel' risk than larger organisations. If senior management depart it could delay projects or exacerbate operational risks.

Core drivers and catalyst

- PEN's flagship Lance Projects in Wyoming, USA, is currently commissioning and produced its first yellowcake in September 2025.
- The uranium market is structurally undersupplied, a situation which is likely to be exacerbated by renewed growth in uranium demand as nuclear power returns to favour. Strong demand to decarbonise energy grids as well as demand for nuclear to power AI data centres is likely to see uranium prices move materially higher in coming years. We expect to see uranium reaching US$150/lb this cycle before reverting to a long term equilibrium price of US$90/lb next decade.
- The operation successfully produced its first U3O8 ("yellowcake") in September 2025 and is now ramping up to full capacity over the next three years. As Peninsula continues to demonstrate that the operation can efficiently produce uranium the stock is likely to re-rate.
- In our view there are two key advantages to PEN's project being located in Wyoming, USA: the Powder River Basin in Wyoming is in an established uranium and mining jurisdiction (uranium mining for ~70 years and coal mining for ~150 years), and the company may benefit from US government support.

Rating Classification

Buy	Expected to outperform the overall market
Hold	Expected to perform in line with the overall market
Sell	Expected to underperform the overall market
Not Rated	Shaw has issued a factual note on the company but does not have a recommendation

Risk Rating

High	Higher risk than the overall market – investors should be aware this stock may be speculative
Medium	Risk broadly in line with the overall market
Low	Lower risk than the overall market

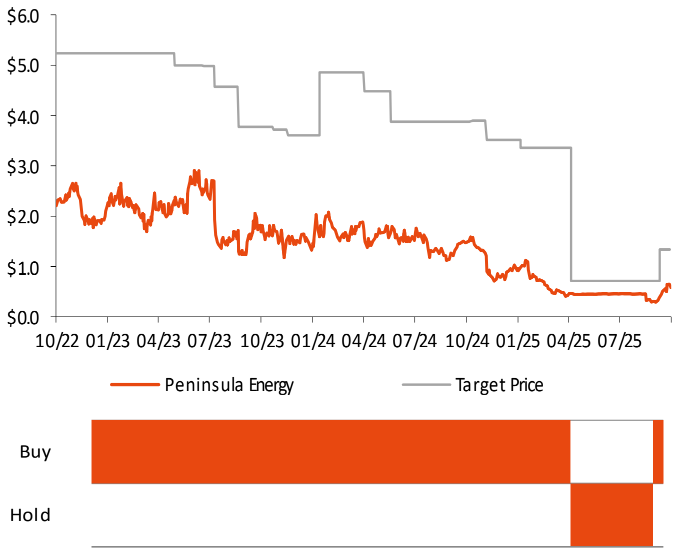
RISK STATEMENT: Where a company is designated as 'High' risk, this means that the analyst has determined that the risk profile for this company is significantly higher than for the market as a whole, and so may not suit all investors. Clients should make an assessment as to whether this stock and its potential price volatility is compatible with their financial objectives. Clients should discuss this stock with their Shaw adviser before making any investment decision.

Distribution of Investment Ratings

Rating	Count	Recommendation Universe
Buy	81	87%
Hold	12	13%
Sell	0	0%

History of Investment Rating and Target Price - Peninsula Energy

Date	Closing Price ($)	Target Price ($)	Rating
9-Oct-25	0.58	1.33	Buy
19-Sep-25	0.40	1.33	Buy
14-Apr-25	0.49	0.74	Hold
14-Jan-25	1.04	3.57	Buy
15-Nov-24	0.92	3.58	Buy
16-Oct-24	1.48	3.85	Buy
28-May-24	1.63	3.83	Buy
11-Apr-24	1.59	4.53	Buy
22-Jan-24	1.59	4.85	Buy
27-Nov-23	1.52	3.60	Buy
1-Nov-23	1.88	3.85	Buy
31-Aug-23	1.32	3.84	Buy
19-Jul-23	1.88	4.45	Buy
27-Jun-23	2.38	4.90	Buy
9-May-23	2.17	4.87	Buy



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