

Company Research

15th Oct 2024

Share Price **\$0.078**

52-Week Range \$0.071 - \$0.390
Shares Outstanding 234.0m

Options (\$0.35, exp 23th Jun 2025) 0.5m
Options (\$0.25, exp 7th May 2026) 31.6m
Options (\$0.18, exp 14th Nov 2026) 8.0m
Options (\$0.60, exp 6th Dec 2026) 1.5m
Market Capitalisation \$18.3m
Cash (30th June 2024) \$2.3m
Placement (Sep 2024, post est. costs) \$2.9m
Enterprise Value \$13.1m

Board
Andrew Woskett Chairman
Cristian Moreno Managing Director
Tony Lofthouse Non-Executive Director
Imants Kins Non-Executive Director


Torque Metals Ltd (ASX: TOR) is a minerals exploration and development company. The Penzance Exploration Camp covers 1,200 km² of tenements including 13 granted pre-Native Title mining licences, 4 prospecting licences and 38 exploration licences), southeast of Kalgoorlie. The Paris Gold Project is located on the Boulder-Lefroy Fault 12km along strike from the highly successful St Ives Gold Mine. In addition, the New Dawn Lithium Project is located 600m west of the Bald Hill mine.

High Grade Always makes Paris more Fashionable

Research Analyst: J-François Bertincourt

Maiden Mineral Resource Estimate: on 18 Sep 2024, Torque Metals Ltd (ASX: TOR) announced a mineral resource estimate (MRE) for its 100%-owned Paris Gold Project. Located on granted Mining Licences, in the resource- rich West Australian Goldfields; and neighbouring several processing plants including St. Ives and Higginsville – owned by producers Gold Fields (JSE: GFI) and Westgold Resources (ASX: WGX).

Paris Gold Project – Global Mineral Resource Estimate

Potential Mining Scenario	Tonnes	Grade	Ounces
	<i>t</i>	<i>g/t</i>	<i>oz</i>
Open Pit	2,029,000	2.9	190,000
Underground	489,000	3.8	60,000
Total	2,518,000	3.1	250,000

Paris Gold Project – Mineral Resource Estimate by Deposit

Deposit	Tonnes	Grade	Ounces
	<i>t</i>	<i>g/t</i>	<i>oz</i>
Paris	1,094,000	4.3	152,000
HHH	1,145,000	2.0	73,000
Observation	279,000	2.8	25,000
Total	2,518,000	3.1	250,000

Source: TOR 18 Sep 2024 ASX announcement

On-going Exploration Programs: the maiden MRE should be considered as a “stepping stone” as Torque Metals has just completed 7,400m of extensional drilling at the Paris Project testing for strike extensions, interlinking structures and depth potential. The prospectivity for further high grade mineralisation is excellent considering the existing mineral resources defined by its immediate neighbours and the maiden mineral resource itself.

Company/Project Benchmarking: focusing on companies with projects in the Kalgoorlie area or with high grade mineral resources, results indicate that high grade mineral resources attract a higher Enterprise Value/Attributable Resource multiple compared to others. At this time, TOR trading at \$53/oz presents a discount compared to Great Boulder Resources (ASX:GBR) at \$59/oz with 501,000 oz at 2.8 g/t Au or Ora Gold (ASX:OAU) at \$238/oz with 241,000 oz at 4.1 g/t Au.

Potential Development Scenario: after examining the parameters of multiple development studies for small mines and the actual cashflows generated by toll treating operations in the area with Auric Mining (ASX: AWJ), we have built a development scenario for the Paris Gold Project based on the current mineral resource. With further assumptions supported by peers development studies, the development of the Paris project could generate \$196 million in free cash flow to be split 50:50 between a mining contractor and Torque Metals.

Management Team: lead by Cristian Moreno¹, TOR technical team is highly qualified to continue to progress the exploration, evaluation and development of the Paris Gold Project.

Investment Perspective: The currently low market valuation of TOR compared to its peers offers an outstanding investment opportunity. The Paris Gold Project is expected to continue to deliver high grade gold mineralisation in a context of record high gold prices.

1 - Cristian Moreno has extensive experience as an exploration geologist and various roles in the resources and energy sectors, both internationally and in Australia. Cristian holds a MBA (Finance) from UWA, MSc high distinction (Geophysics) from Curtin University, as well as a BSc (Geology) and BEng (Eng.) from the National University of Colombia. He has completed postgraduate studies in Statistics & Data Science KU Leuven and is currently completing his Master in Mining and Energy Law at University of WA.

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1. Company & Project Benchmarking

Peer Group Selection

To select Torque Metals peer group, we focused on ASX-listed companies with gold projects in the Kalgoorlie area:

- Horizon Minerals (ASX: HRZ): Boorara, Cannon and other projects
- Maximus Resources (ASX: MXR): Wattle Dam project
- Nexus Minerals Ltd (ASX: NXM): Crusader-Templar project
- Auric Mining Ltd: Munda project and Jeffreys Find Gold mine

or with high grade mineral resources.

- Odyssey Gold Ltd (ASX: ODY): Tuckanarra project, south of Meekatharra
- Great Boulder Resources Ltd (ASX: GBR): Side Well project, east of Meekatharra
- Ora Gold Ltd: Garden Gully project, north-west of Meekatharra

All projects are also close to existing processing facilities.

Benchmarking Results

Figures 1.1 summarizes the market capitalisation and cash balance (as at 30 June 2024 or later subject to placement or Research & Development tax refunds) with the companies sorted by increasing enterprise value/resource multiple as displayed in Figure 1.2. Figure 1.2 summarises the attributable gold mineral resource of the company as well as the attributable gold grade and enterprise value/resource multiple.

Higher grade mineral resources tend to attract higher EV/resource multiple. Note AWJ justifies its high EV/resource by being in production through toll treating ore.

The most striking comparison is between OAU and TOR. TOR has recently delineated a maiden mineral resources of 2.5 million tonnes at 3.1 g/t for 250,000 oz (ASX announcement 18 Sep 2024) at the Paris project, while

OAU increases the mineral resource estimated at the Crown Prince prospect part of the Garden Gully project to 1.8 million tonnes at 4.1 g/t for 240,000 oz (ASX announcement 6 Feb 2024). Note the cut-off grade used at Crown Prince was 1.2 g/t Au. For Paris, the cut-off grades used were 0.5 g/t Au typical for open pit resources (190,000 oz at Paris) and 1.5 g/t Au for underground (60,000 oz at Paris).

Figure 1.1 – Company Benchmarking

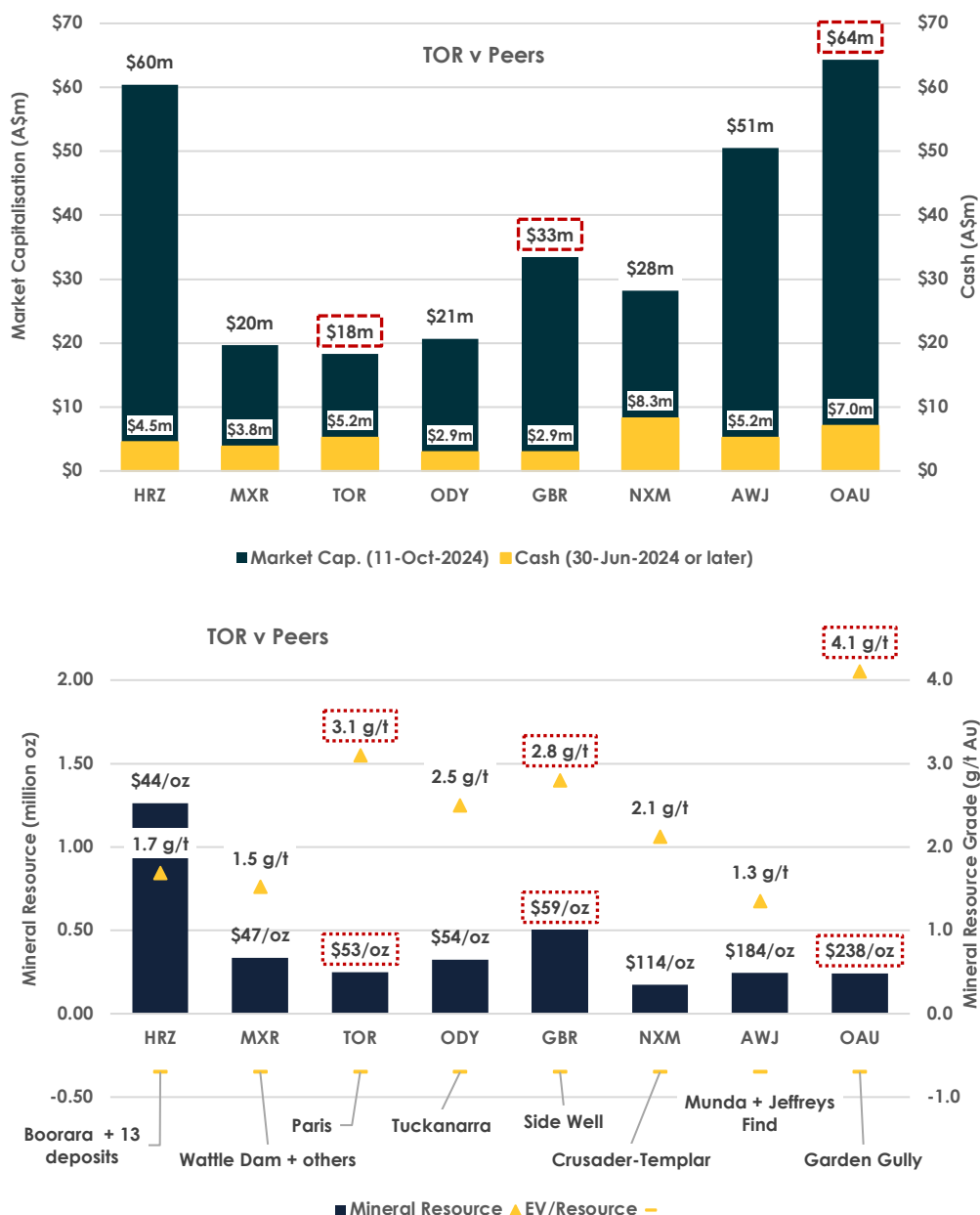


Figure 1.2 – Project Benchmarking

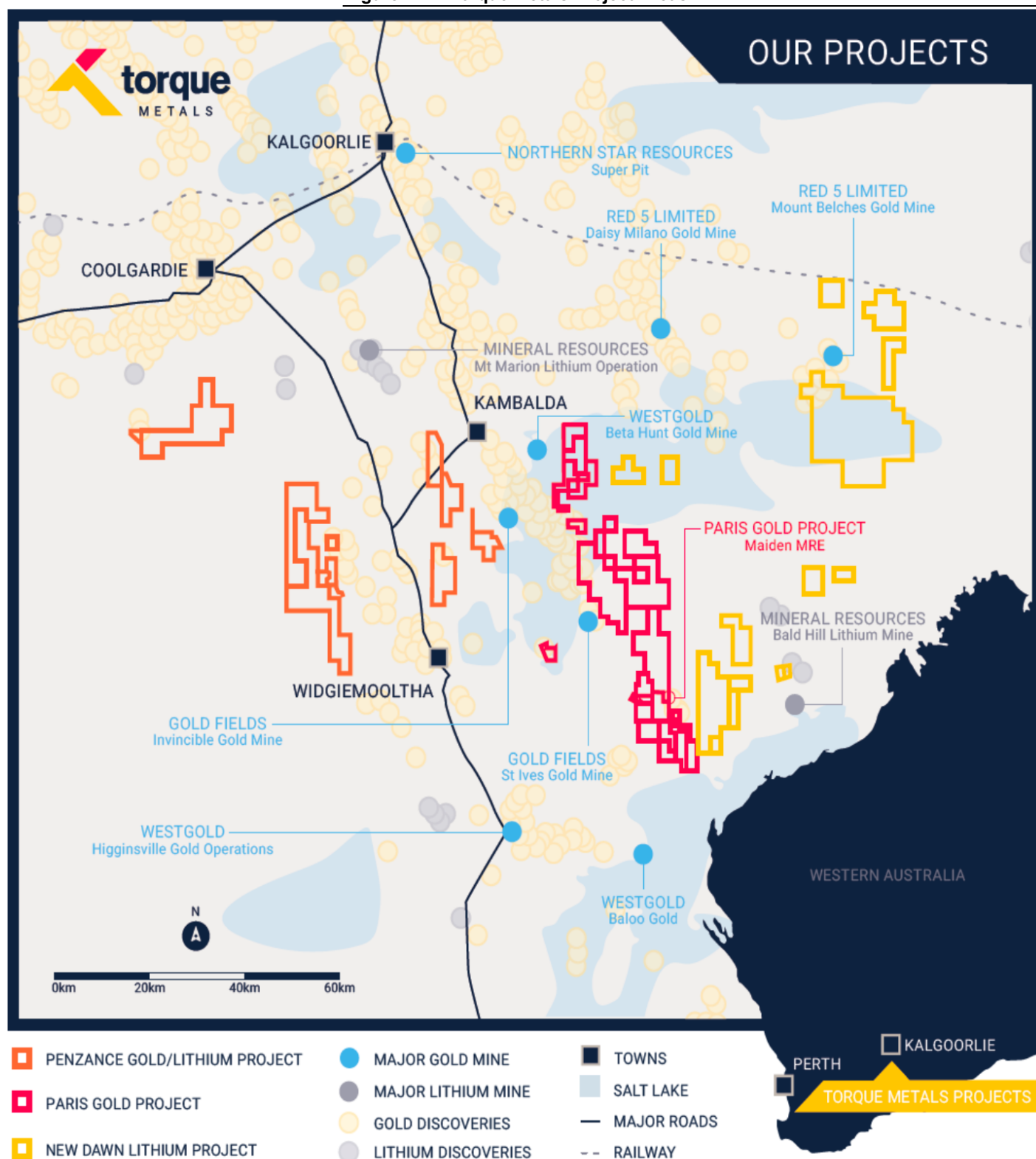
2. Exploration Upside – Surrounded by High Grade

The maiden mineral resource estimate announced for Paris on 18 Sep 2024 is of course a stepping stone as TOR maintains an active drill program.

Paris Gold Project MRE Setting

Figure 2.1 displays the Paris Gold projects (and other Torque Metals projects) in relation for some major gold mines in its immediate vicinity.

Figure 2.1 – Torque Metals Project Areas



Source : TOR 18 Sep 2024 ASX announcement

St Ives Gold Mine & Invincible Gold Mine (GFI)

Beta Hunt Gold Mine & Higginsville Gold Operations (WGX)

The prospectivity for more high grade mineral resources is excellent considering the existing mineral resources defined in the immediate vicinity of the Paris gold project, namely the St Ives and Invincible mines operated by Goldfields (JSE: GFI) and the Beta Hunt mine and Higginsville Gold Operations (HGO) now owned by Westgold Resources (ASX: WGX)

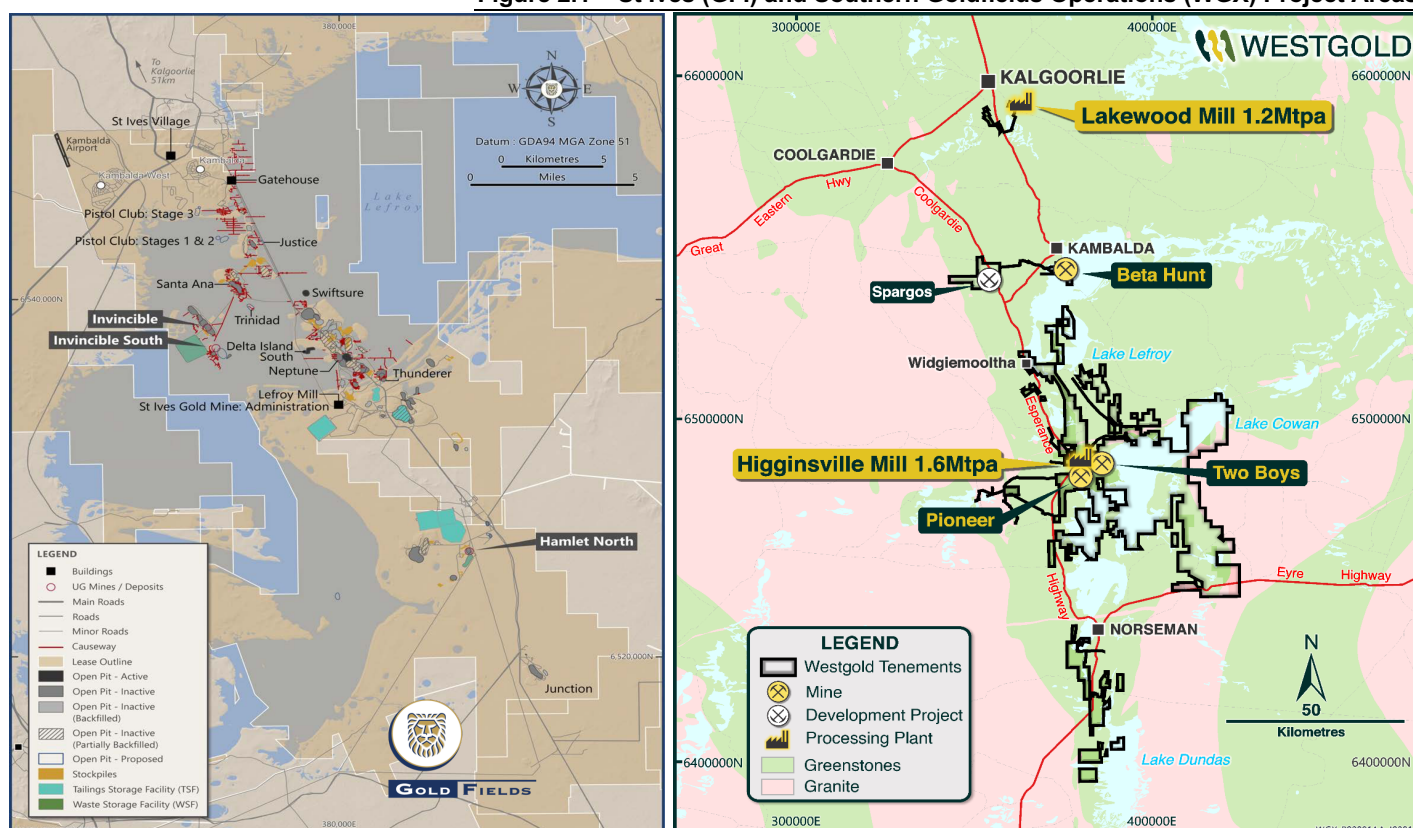
Table 2.1 - Mineral Resource of Gold Operations in the immediate vicinity of the Paris Project

Operation	Code	As at	Type	Tonnes	Grade	Ounces
				<i>t</i>	<i>g/t</i>	<i>oz</i>
St Ives Gold Mine	GFI	31-Dec-23	UG	12,407,000	4.04	1,612,000
Invincible Gold Mine (+ others)	GFI	31-Dec-23	OP	17,123,000	3.69	2,032,000
Beat Hunt Gold Mines	WGX	30-Jun-24	UG	30,583,000	2.69	2,647,000
Higginsville Gold Operations	WGX	30-Jun-24	OP	38,136,000	1.63	2,004,000

Source: company reports: GFI 2023 Annual Report Supplement, WGX 23 Sep 2024

Those mineral resources combine both high grade and significant amounts of gold.

Figure 2.1 – St Ives (GFI) and Southern Goldfields Operations (WGX) Project Areas



Source: : company reports: GFI 2023 Annual Report Supplement, WGX 23 Sep 2024

3. Small Mines Developments

To justify the cost assumptions for the potential development of the Paris project, we have collected data from past development studies for small mines.

Assumptions

We have examined the technical parameters of a number of small gold mining projects as compiled in Table 3.1.

Figures in **blue background** are sourced from public announcements, figures in **white background** are calculated. Figures in *italics* are our assumptions. Our focus here is to derive unit costs assumptions for the mining and treatment of the Paris gold ores.

The unit costs have been derived from parameters either disclosed, back-calculated or estimated using the available parameters reported in the company announcements.

Table 3.1 – Data Collection from Small Mines Development Studies

Item	Unit	Wallbrook	Jasper Hills	Crawford	Kal East	Munda	Devon	Eureka OP	Devon
Operator		Nexus	Brightstar	Cavalier	Black Cat	Auric	Linden Gold	Tyranna	Matsa
Date		04-Jun-24	25-Mar-24	14-Mar-24	14-Jul-23	28-Jun-23	06-Sep-23	24-May-19	17-May-23
Study		Scoping Study	Scoping Study	PFS	PFS	Scoping Study	Feasibility Study	Re-start Study	Scoping Study
OP Mineral Resource	tonnes	5,670,000	4,917,000	3,745,000	18,836,000	4,480,000	467,000	762,000	443,000
Grade	g/t	1.7	1.8	1.0	2.1	1.38	4.6	1.8	4.6
Gold Contained	oz	304,000	293,000	117,800	1,294,000	198,700	69,000	43,100	65,000
Strip ratio	x	16	11.6	2.4	6	11.5	35	3.3	35
Waste	tonnes			2,634,002	19,656,000	19,734,000	9,100,000	69,300	8,750,000
OP Mining Inventory (MI)	tonnes	1,493,290	2,210,000	1,002,000	4,052,000	1,716,000	260,000	21,000	250,000
OP Grade	g/t	1.75	1.62	0.91	1.70	2.2	4.6	2.9	5.25
Gold Contained	oz	84,018	115,463	29,300	222,000	121,375	38,370	-	42,251
UG Mining Inventory	tonnes		190,000		776,000		-	-	-
UG Grade	g/t		4.38		3.2		-	-	-
Gold Contained	oz		26,497		80,000		-	-	-
OP Resource to MI conversion	%	28%	48%	25%	23%	61%	56%	5%	65%
Metallurgical Recovery	%	96%	93%	80%	92%	95%	84%	95.7%	93%
Recovered Gold	oz	80,451	131,526	23,440	278,474	114,700	32,231	2,000	39,293
Gold price	A\$/oz	3,500	3,000	2,900	2,900	2,600	3,000	1,800	3,000
Revenue	A\$m	281.6	394.6	68.0	807.6	298.2	96.7	3.6	117.9
Unit Costs									
OP Mining Cost	A\$/t mined	(4.72)	(2.65)	(21.69)	(4.74)	(4.24)	(3.62)	(3.50)	(3.40)
UG Mining Cost	A\$/t mined	-	(138.00)	-	(110.95)	-	-	-	-
Haulage	A\$/t ore	(25.00)	(18.50)	-	-	(14.48)	-	-	-
Processing	A\$/t ore	(31.00)	(35.00)	(20.00)	(38.87)	(50.00)	(57.95)	(47.62)	(50.00)
G&A	A\$/t ore	-	(9.20)	(9.40)	(5.43)	(3.00)	(5.76)	-	(3.40)
Costs									
Pre-strip mining cost	A\$m	-	-	-	-	-	-	(0.05)	-
OP Mining Cost	A\$m	(119.8)	(73.9)	(23.4)	(112.4)	(90.9)	(33.86)	(0.27)	(36.72)
UG Mining Cost	A\$m	-	(26.0)	-	(86.1)	-	-	-	-
Haulage	A\$m	(37.3)	(35.0)	-	(18.2)	(24.8)	(4.73)	-	-
Processing	A\$m	(46.3)	(82.7)	(18.4)	(139.3)	(85.8)	(10.34)	(1.00)	(12.50)
G&A	A\$m	-	(22.6)	-	(22.0)	(5.1)	(1.50)	-	(0.85)
Other costs	A\$m	-	-	-	-	-	(3.08)	-	(8.30)
Capex (initial)	A\$m	(2.70)	(9.13)	(5.60)	(236.80)	(7.20)	(8.12)	(0.60)	(5.00)
Capex (sustaining)	A\$m	-	(8.77)	(0.20)	-	-	-	-	-
Royalty Rate	%	3.00%	4.50%	2.50%	3.08%	2.50%	3.50%	2.50%	3.50%
Royalties	A\$m	(8.45)	(17.76)	(1.70)	(24.8)	(7.46)	(3.38)	(0.09)	(4.13)
Free Cash Flow Calculated	A\$m	67.0	118.7	18.7	167.9	76.9	31.7	1.6	50.4
Free Cash Flow Reported	A\$m	69.7	118.7	18.2	167.9	76.9	31.7	1.6	50.4
AISC	A\$/oz	2,634	1,972	1,777	1,618	1,930	1,782	n/a	1,613
Life of Mine	months		45	18	66	3	14	2	16

Source: company announcements, Terra Studio assumptions and calculations, OP = Open Pit, UG = Underground

The unit costs have been derived from parameters either disclosed, back-calculated or estimated using the available parameters reported in the company announcements.

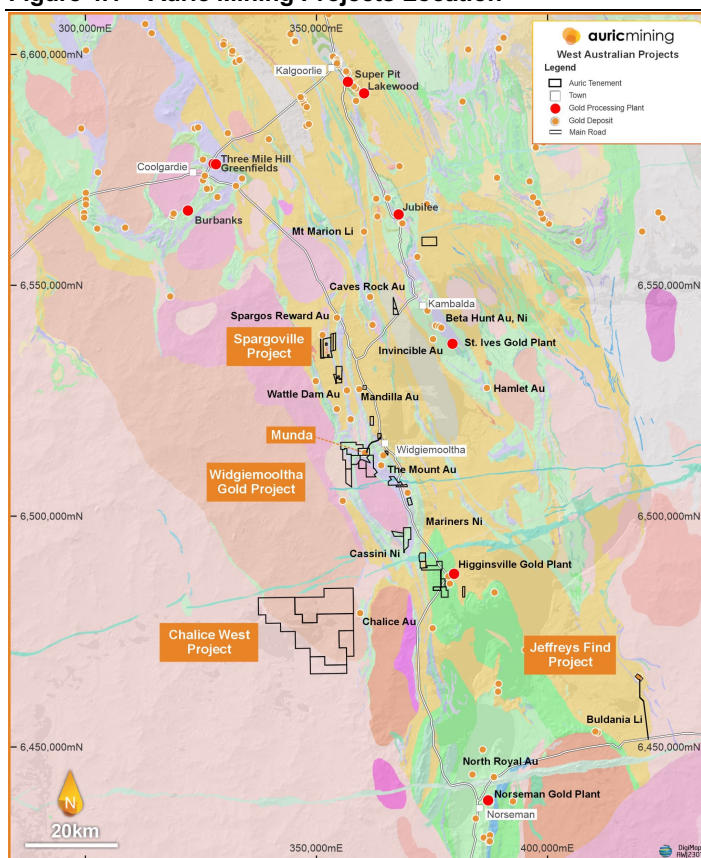
4. Toll Treating Developments

There are currently two companies toll treating or with toll treating arrangement in place in the Kalgoorlie-Coolgardie area.

Auric Mining ASX: AWJ

Auric Mining has established a Joint Venture with BML Ventures Pty Ltd of Kalgoorlie (BML) to mine ore from the Jeffreys Find Gold Mine, located about 20km east of Norseman. BML incur and pay all mining, trucking, milling costs and related expenses. After sale of the gold, the partners subtract all direct costs before splitting the surplus cash proceeds on a 50:50 basis.

Figure 4.1 – Auric Mining Projects Location



Source: AWJ

Figure 4.2 – Jeffreys Find Gold Mine as at 13th August 2024



Source: AWJ

BML has a milling contract with Greenfields Mill at Coolgardie operated by FMR Investments Pty Ltd. The Greenfields Mill is located more than 100km away from the Jeffreys Find Gold Mine. The mill contract is to process 300,000 tonnes in 2024.

The table below summarises the physical and financial parameters sourced from AWJ ASX announcements. We have derived an All-In-Cost per t milled and oz of gold produced.

Table 4.1 – Physical and Financial Parameters 2023 and 2024 YTD (AWJ financial year end 31 Dec)

Item	Unit	2023	Campaign 1	Campaign 2 Jul/Aug	Total YTD	Campaign 3 Nov/Dec	2024
<i>ASX announcement date</i>		<i>1-Dec-23</i>	<i>29-May-24</i>	<i>29-Aug-24</i>	<i>2-Oct-24</i>	<i>remaining</i>	<i>contract</i>
Dry Tonnes Milled	tonne	175,865	30,024	127,610	157,634	142,366	300,000
Reconciled Head Grade	g/t	1.86	1.44	1.65	1.61		
Gold Recovered	oz	9,741	1,256	6,295	7,551		
Mill Recovery	%	92.7%	90%	93%	93%		
Average Sale Price	oz	\$3,006	\$3,549	\$3,731	\$3,701		
Gross Revenue	A\$	\$29,285,024	\$4,457,343	\$23,487,939	\$27,945,282		
Other Revenue	A\$	156,564					
Total Revenue	A\$	29,441,588			27,945,282		
Total Cash Costs	A\$	(19,909,511)			(19,630,156)		
Net Surplus	A\$	9,532,077			8,315,126		
AWJ share (50%)	A\$	4,766,039			4,157,563		
All-in-Cost	A\$/t milled	(113.2)		10%	(124.5)		
All-in-Cost	A\$/oz	\$2,044			\$2,600		

Source: AWJ ASX announcements. Terra Studio estimates

The All-In-Cost of A\$113/t milled is an interesting figure, but the total cash cost needs to be “reverse engineered” further to get useful cost figures. Table 3.2 summarises our attempt, assuming a strip ratio of 7:1 at the Jeffreys Find Gold Mine in 2023. Note the processing is assumed identical to the the one disclosed for Munda (see Table 3.1) for which ore is planned to be treated at the Greenfields Mill too.

Table 4.2 – Possible Cost Structure

Item	Unit	2023	Notes
Strip Ratio (w : o)	x	7	
Unit Costs			
OP Mining Cost	A\$/t mined	(5.00)	\$4.24/t mined for Munda
Haulage	A\$/t ore	(20.20)	\$14.48/t ore for Munda
Processing	A\$/t ore	(50.00)	same as for Munda
G&A	A\$/t ore	(3.00)	same as for Munda
Costs			
OP Mining Cost	A\$m	(7.03)	
Haulage	A\$m	(3.55)	
Processing	A\$m	(8.79)	
G&A	A\$m	(0.53)	
Total Cost	A\$m	(19.91)	equal to Total Cost reported

The haulage rate set \$20.20/t is higher than for Munda (\$14.48/t) considering the longer haulage distance: more than 100 km for the Jeffreys Find Gold Mine, compared to 82 km for Munda.

Horizon Minerals ASX: HRZ

Boorara Ore to Paddington Mill

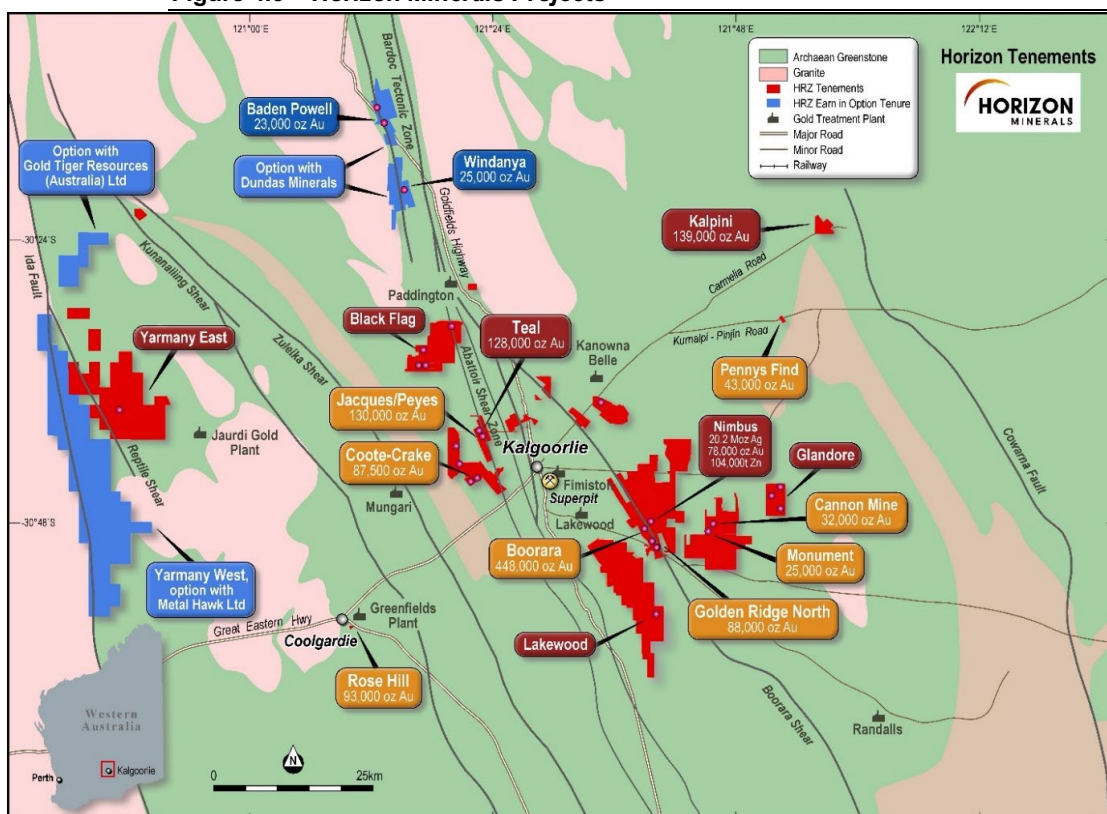
On 6th May 2024, Horizon Minerals Limited (ASX: HRZ) announced that it has entered into a binding Ore Sale Agreement with Paddington Gold Pty Ltd, a wholly owned subsidiary of Norton Gold Fields Ltd, to treat 1.4 million tonnes of ore from the Boorara Gold Project.

Horizon will arrange contract mining and hauling of ore from Boorara for ore processing at Norton’s 3.8Mtpa Paddington Mill, located ~56 km by

road from Boorara. The agreed amount of 1.4Mt will be processed over a period of 22 months, commencing in the September 2024 Quarter.

Within 5 days of delivering ore to the Paddington ROM pad, Paddington to pay Horizon Minerals 50% of gross revenue less estimated processing costs and royalties, based on the determined grade for each stockpile.

Figure 4.3 – Horizon Minerals Projects



Source: HRZ

Cannon Ore to Greenfields Mill

On 13th May 2024, Horizon Minerals Limited announced that it has entered into a binding Toll Milling Agreement with FMR Investments Pty Ltd ("FMR") to treat 200,000 tonnes of ore from the Cannon underground project, or other deposit, commencing in the December 2024 Quarter.

Horizon Minerals will arrange contract mining and hauling of ore from Cannon for processing at FMR's 1.0Mtpa Greenfields Mill, located ~67km by road from the Cannon Project.

At this time, there is no further physical or any financial data disclosed about those agreements.

Those agreements confirm the opportunities to use third-party processing facilities and mining contractors in the Kalgoorlie-Coolgardie area to mine and process ore in the vicinity and up to more than 100km.

Torque Metals ASX: TOR

The Paris gold project is close to the St Ives 4.7 Mtpa processing plant (15km) operated by Goldfields (JSE: GFI) and the Higginsville gold mill (25km) operated by Westgold Resources Ltd (ASX: WGX).

St Ives Operations – Goldfields Ltd

St Ives has four underground mine areas and seven open pits contributing to the ore reserve. Nevertheless, according to the last half yearly report, all the ore is currently mined from underground (830,000 t @ 4.21 g/t Au), while surface mining is currently focused on pre-stripping waste (5,086,000 t) at the Swiftsure and Invincible Footwall South open pits. Tonnes milled combined high grade (3.52 g/t Au) underground ore with low grade (0.83 g/t Au) surface stockpile resulting in a head grade of 2.11 g/t Au for 2 million tonnes milled, well under the capacity of the plant. AISC was A\$2,827/oz and AIC was A\$3,041/oz for H1 2024.

Open pit volumes and associated grades are expected to improve during H2 2024 as the Swiftsure and Invincible Footwall South open pits start contributing to the mining mix. As a result, production at St Ives is anticipated to increase materially during the second half of the year.

Higginsville Gold Operation – Westgold Resources Ltd

The Higginsville Gold Operation (HGO) includes a 1.6Mtpa processing plant, 192 mining tenements including the Aquarius, Hidden Secret, Mousehollow, Two Boys, Baloo, Pioneer, Fairplay North, Mitchell, Wills, Challenge and Mount Henry deposits. Currently, Westgold is mining from the Two Boys underground operations and Pioneer open pit in the Higginsville Central Area.

HGO was up to recent times part of Karora Resources (TSX: KRR) assets with the Beta Hunt gold and nickel mine. Westgold Resources merged with Karora Resources with the transaction closing on 1st Aug 2024.

The Beta Hunt Mine is owner-operated using conventional underground mining methods. All gold processing is conducted at HGO, located approximately 80km south of the Beta Hunt Mine in Higginsville. Nickel mineralization is trucked and toll treated at a third-party toll mill in the Kalgoorlie area.

In 2023, HGO milled in excess of 2 million tonnes at a head grade of 2.59 g/t producing 160,492 ounces. According to the guidance provided in March 2024, gold production for 2024 is expected in the range 170,000 to 185,000 oz. Beyond 2024, ore reserves at Beta Hunt and HGO supports ore processing at full capacity for the foreseeable future.

Greenfields Mill – FMR Investment Pty Ltd

For our toll treating development scenario, we have assumed that the ore mined at Paris would be hauled and treated at the Greenfields Mill. This is dedicated to treat ore from third-party and appears to treat ore through dedicated campaigns for each mine.

5. Toll Treating Development for Paris

Based on the data collected in the previous two sections, we have built a development scenario for the Paris project based on the mineral resource announced on 18 Sep 2024.

Key assumptions:

- Open pit MRE to mining inventory conversion of 55%
- Open pit mining cost \$5/t mined
- Underground mining cost \$138/t ore
- Haulage cost \$15/t ore
- Processing cost \$50/ore
- General & Administration \$10/ore
- Capex to develop the underground: \$50m
- Royalty rate: 3% (2.5% government + 0.5% third-party)

Table 5.1 – Potential Development of the Paris Gold Project using Toll Treating

Item	Unit	Paris	Wallbrook	Jasper Hills	Crawford	Kal East	Munda	Devon	Eureka OP	Devon
Operator		Torque	Nexus	Brightstar	Cavalier	Black Cat	Auric	Linden Gold	Tyranna	Matsa
Date			04-Jun-24	25-Mar-24	14-Mar-24	14-Jul-23	28-Jun-23	06-Sep-23	24-May-19	17-May-23
Study		none	Scoping Study	Scoping Study	PFS	PFS	Scoping Study	Feasibility Study	Re-start Study	Scoping Study
OP Mineral Resource	tonnes	2,029,000	5,670,000	4,917,000	3,745,000	18,836,000	4,480,000	467,000	762,000	443,000
Grade	g/t	2.90	1.7	1.8	1.0	2.1	1.38	4.6	1.8	4.6
Gold Contained	oz	190,000	304,000	293,000	117,800	1,294,000	198,700	69,000	43,100	65,000
Strip ratio	x	12	16	11.6	2.4	6	11.5	35	3.3	35
Waste	tonnes	13,391,400			2,634,002	19,656,000	19,734,000	9,100,000	69,300	8,750,000
OP Mining Inventory (MI)	tonnes	1,115,950	1,493,290	2,210,000	1,002,000	4,052,000	1,716,000	260,000	21,000	250,000
OP Grade	g/t	2.90	1.75	1.62	0.91	1.70	2.2	4.6	2.9	5.25
Gold Contained	oz	104,500	84,018	115,463	29,300	222,000	121,375	38,370	-	42,251
UG Mining Inventory	tonnes	489,000		190,000		776,000		-	-	-
UG Grade	g/t	3.80		4.38		3.2		-	-	-
Gold Contained	oz	60,000		26,497		80,000		-	-	-
OP Resource to MI conversion	%	55%	28%	48%	25%	23%	61%	56%	5%	65%
Metallurgical Recovery	%	95%	96%	93%	80%	92%	95%	84%	95.7%	93%
Recovered Gold	oz	156,275	80,451	131,526	23,440	278,474	114,700	32,231	2,000	39,293
Gold price	A\$/oz	3,500	3,500	3,000	2,900	2,900	2,600	3,000	1,800	3,000
Revenue	A\$m	547.0	281.6	394.6	68.0	807.6	298.2	96.7	3.6	117.9
Unit Costs										
OP Mining Cost	A\$/t mined	(5.00)	(4.72)	(2.65)	(21.69)	(4.74)	(4.24)	(3.62)	(3.50)	(3.40)
UG Mining Cost	A\$/t mined	(138.00)	-	(138.00)	-	(110.95)	-	-	-	-
Haulage	A\$/t ore	(15.00)	(25.00)	(18.50)	-	-	(14.48)	-	-	-
Processing	A\$/t ore	(50.00)	(31.00)	(35.00)	(20.00)	(38.87)	(50.00)	(57.95)	(47.62)	(50.00)
G&A	A\$/t ore	(10.00)	-	(9.20)	(9.40)	(5.43)	(3.00)	(5.76)	-	(3.40)
Costs										
Pre-strip mining cost	A\$m	-	-	-	-	-	-	-	(0.05)	-
OP Mining Cost	A\$m	(72.5)	(119.8)	(73.9)	(23.4)	(112.4)	(90.9)	(33.86)	(0.27)	(36.72)
UG Mining Cost	A\$m	(81.0)	-	(26.0)	-	(86.1)	-	-	-	-
Haulage	A\$m	(24.1)	(37.3)	(35.0)	-	(18.2)	(24.8)	(4.73)	-	-
Processing	A\$m	(80.3)	(46.3)	(82.7)	(18.4)	(139.3)	(85.8)	(10.34)	(1.00)	(12.50)
G&A	A\$m	(16.1)	-	(22.6)	(22.0)	(22.0)	(5.1)	(1.50)	-	(0.85)
Other costs	A\$m	-	-	-	-	-	-	(3.08)	-	(8.30)
Capex (initial)	A\$m	(50.00)*	(2.70)	(9.13)	(5.60)	(236.80)	(7.20)	(8.12)	(0.60)	(5.00)
Capex (sustaining)	A\$m	(10.00)	-	(8.77)	(0.20)	-	-	-	-	-
Royalty Rate	%	3.00%	3.00%	4.50%	2.50%	3.08%	2.50%	3.50%	2.50%	3.50%
Royalties	A\$m	(16.41)	(8.45)	(17.76)	(1.70)	(24.8)	(7.46)	(3.38)	(0.09)	(4.13)
Free Cash Flow Calculated	A\$m	196.7	67.0	118.7	18.7	167.9	76.9	31.7	1.6	50.4
Free Cash Flow Reported	A\$m		69.7	118.7	18.2	167.9	76.9	31.7	1.6	50.4
AISC	A\$/oz	2,178	2,634	1,972	1,777	1,618	1,930	1,782	n/a	1,613
Life of Mine	months			45	18	66	3	14	2	16

Source: company announcements, Terra Studio assumptions and calculations, OP = Open Pit, UG = Underground. * in comparison UG development costs of \$39m are estimated for Youanmi (RXL ASX announcement 24 July 2024).

Based on those assumptions, the development of the Paris project could generate \$196 million to be split 50:50 between a mining contractor and Torque Metals.

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