Jameson Resources

Crown Mountain Project A new era in steelmaking coal

> Investor Update May 2025





















Jameson Resources - a new era in steelmaking coal



Contents

1. Crown Mountain – 2024 CY Highlights

- EA/EIS Technical Review
- Design changes to reduce project risks

2. Crown Mountain - 2025 Milestones

- Resubmission of revised EA/EIS
- Indigenous Engagement
- Customer Engagement

2. Crown Mountain - Feasibility Update

- Updated Capex and Opex estimates and revised coal price and currency forecasts
- Project Reserve confirmed and improved Project economics

3. Macro-Economic and Political Environment

- British Columbia and Canadian Governments focussed on economic independence following threats of US tariffs on exports
- British Columbia seeking to expedite project approvals for non-US export sectors
- Jameson working with regulators to identify options to streamline remainder of Crown Mountain approval process

4. Crown Mountain – a new era in steelmaking coal



About Jameson Resources

Sustainable growth to maximise enterprise value

- Jameson is an ASX listed pure steelmaking coal developer
- Primary focus is its flagship asset, the Crown Mountain Hard Coking Coal (HCC) Project
- Actively considering steelmaking coal opportunities in developed countries that are development ready, or close to

ESG leadership key to success

- Engaging with all stakeholders to enable delivery of sustainable outcomes where possible
- Strong focus on reducing carbon intensity

Experienced
Board and
management
team with
proven track
record

- Greenfield coal project approvals, development and operation
- Extensive regulatory and Indigenous Nations engagement experience
- Project financing, capital markets and M&A









Share Capital					
ASX ticker	JAL				
Share Price (9 May 2025)	A\$0.04				
Shares Outstanding	611M				
Market Capitalisation	A\$24.4M				
Cash on Hand (31 March 2024)	\$1.22M				
Major shareholders					
Top 40 Shareholders	79.7%				
Pure Gold Pty Ltd	10.2%				
Crocodile Capital (Luxembourg)	9.8%				
Hillboi Nominees Pty Ltd	7.3%				
Oceltip Coal 2 Pty Ltd	3.6%				
Subsidiaries					
NWP Coal Canada Ltd (owns 90% Crown Mountain HCC Project)					
Jameson Resources 80%					
Subsidiary of Bathurst Resources	20%				
Dunlevy Energy Inc	100%				



Jameson Resources - a new era in steelmaking coal

VISION

An independent supplier of raw materials committed to safeguarding the environment and contributing economic and community prosperity

PURPOSE

Responsibly supplying raw materials essential to improving people's lives...

STRATEGIC GOALS

COMMERCIALLY FOCUSED

SUSTAINABLE GROWTH ENGAGED STAKEHOLDERS

VALUES







✓ The Right Strategy	Jameson has the right strategy supported by its three strategic goals to meet its purpose and deliver its vision, underpinned by three values, setting the foundation for how it does business
✓ The Right Project with the Right Product in the Right Location	 Shallow low strip-ratio open-pit resource with attractive operating margins in a brownfield location close to existing established infrastructure exporting via Vancouver Steelmaking coal - strong long term price forecasts and input for steel, a critical enabler of a low carbon future
✓ The Right Team to Deliver	Board and management team with substantial track record in regulatory processes, indigenous and stakeholder engagement and value creation
✓ The Right Progress	 Alternate rail loadout and modified waste dump to reduce environmental and archaeological impacts Formal Public Review of Project Environmental Impact Study/Environmental Assessment Application (EA/EIS) completed and public hearings held No material new issues raised that were not part of the comprehensive assessment to date and no issues identified
✓ The Right ESG Strategy	 Environment strategy: water quality management, accelerated rehabilitation from Year 2 production, net environmental benefit through regional vegetation and habitat offsets Social: key focus with strong Indigenous Nations engagement

2024 Calendar Year Highlights

















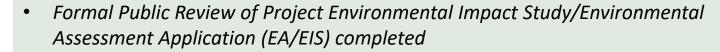








Regulatory Milestones Completed





More than 400 attendees at 5 public meetings throughout the Elk Valley



Overwhelming positive community support for the Project



No material new issues raised that were not part of the comprehensive assessment in EA/EIS



Jameson and NWP engaged with Indigenous Nations, technical reviewers and the community to respond to Information Requests



Jameson through NWP continues to identify opportunities to optimise project design to further reduce regulatory risk



Crown Mountain is the only steelmaking coal project to advance through Public and Technical Review under the joint Provincial/Federal process

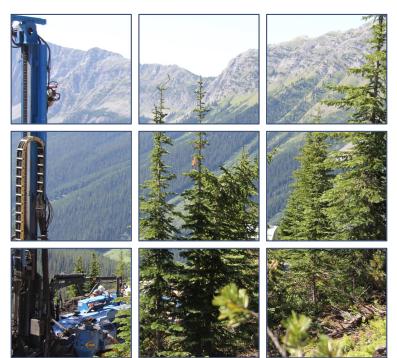


Project remains on track for completion of EA/EIS assessment by end of 2025



2025 Milestone Schedule – EA/EIS process





Environmental Assessment Process Milestones

•	Continued engagement with Indigenous Nations in relation to Information Requests and revised EA/EIS	Ongoing	/
•	Completion of updated air modelling and other technical studies	End Mar-25	/
•	Completion of assessment of waste dump redesign options	End Mar-25	/
•	Engagement with Regulators and Technical Reviewers in relation to responses to Information Requests.	Mar-Jun 25	Ongoing
•	Regulators undertake concurrent assessment of responses ahead of resubmission of EA/EIS	Apr-Jun 25	Ongoing
•	Resubmission of key chapters of EA/EIS with responses to Information Requests	Jul-Aug 25	Ongoing
•	Application Review and Effects Assessment by Regulators	Sep-Dec 25	



2025 Milestone Schedule – EA/EIS process



During Technical Review engagement, Jameson has identified design options to enhance the Project's environmental sustainability and further reduce regulatory risk



1. Alternate Rail Loadout location

- In conjunction with Indigenous Nations, a preferred alternative rail loadout location has been identified on the Canadian Pacific rail line. New location results in:
 - Increased buffer from archaeological sites of interest
 - 65% reduction in environmental disturbance
 - Increased operational coordination with Canadian Pacific's existing Elk Valley Resources coal haulage operations



2. Modified waste dump design

- In conjunction with Indigenous Nations and Fisheries and Oceans Canada, options to reduce the footprint of the Project's waste dump have been developed
- A smaller, higher dump will reduce the overall disturbance area and increase opportunities for fish habitat offsets on site.



2025 Milestone Schedule – Project Development



















Project Development Milestones

Progress long term partnership agreements with key Indigenous Nations	Ongoing
Confirmation of Project Reserve Statement	<i>May-25</i>
Project Feasibility Update	<i>May-25</i>
Completion of Energy Efficiency Study with BC Hydro	Jun-25
Engage with key Japanese, Korean and Indian steelmakers in relation to coal quality, project timing and long-term supply opportunities	Apr-Jun 25
Review Project design and equipment requirements and engage with steelmaking coal customers in relation to strategic partnerships	Jul-Dec 25
Confirm project infrastructure requirements and arrangements with BC Hydro, Canadian Pacific Railways and Westshore Port	Ongoing



Project Feasibility Update

Time	Study	Capex	Production Cost	Post-tax NPV ₁₀
March 2015	Pre-Feasibility Study	US\$281M	US\$ 85.28/tonne	\$267 N
July 2020	Bankable Feasibility Study	US\$309M	US\$ 93.17/tonne	\$217 M
August 2021	Yield Optimisation Study	US\$309M	US\$ 89.41/tonne	\$276 M
May 2025	Feasibility Update	US\$ 397M	US\$ 102.79/tonne	\$549 M

- Jan-April 2025 Independent Review of economic inputs to 2020 BFS to review
 - Capital cost inflation
 - Operating cost inflation
 - Project Modifications
 - Increased coal price forecasts
 - Revised currency forecasts
- Project Reserve confirmed and updated Project and provide update on project economics





2025 Feasibility Update – Capital and Operating Costs

CAPITAL COST
(pre-production capital excl contingency)

	BFS July 2020	Feasibility Update 2025	Change	Source
Mobile Mining Equipment	US\$92M	US\$111M	20%	Komatsu/SMS
Wash Plant and Coal Handling	US\$102M	US\$131M	28%	Sedgman
Infrastructure (rail load-out, roads, power, offices, shop etc)	US\$78M	US\$111M	42%	Sedgman/Tri-Innovations/BC Hydro
Pre-Strip and Indirects	US\$37M	US\$41M	11%	Stantec
Total	US\$309M	US\$394M	28%	



	BFS July 2020	Feasibility Update 2025	Change	Source
Diesel	C\$0.97/I	C\$1.31/I (incl carbon tax)	35%	Market rate
Electricity	C\$0.069/KWh	C\$0.0653/KWh	-6%	BC Hydro published rate
Mining Labour (operator)	C\$41.97/hr	C\$46.57/hr	11%	Fording River Union Award 2025
CHPP Operations	C\$5.10/ROM tonne	C\$5.86/ROM tonne	15%	Sedgman
Total Operating Cost (FOB Vancouver)	US\$89.41/tonne	US\$102.79/tonne	15%	



2025 Feasibility Update – Coal Price Forecasts

	Droduct Type	LOM Production	Received Price (US\$/tonne) North and East Pits South Pit	
	Product Type	LOMPIOUUCUOII		
2020 BFS	PLV Hard Coking Coal	24.7Mt	US\$ 165/t	US\$ 146/t
	PCI Coal	3.8Mt	US\$ 115/t	US\$ 112/t

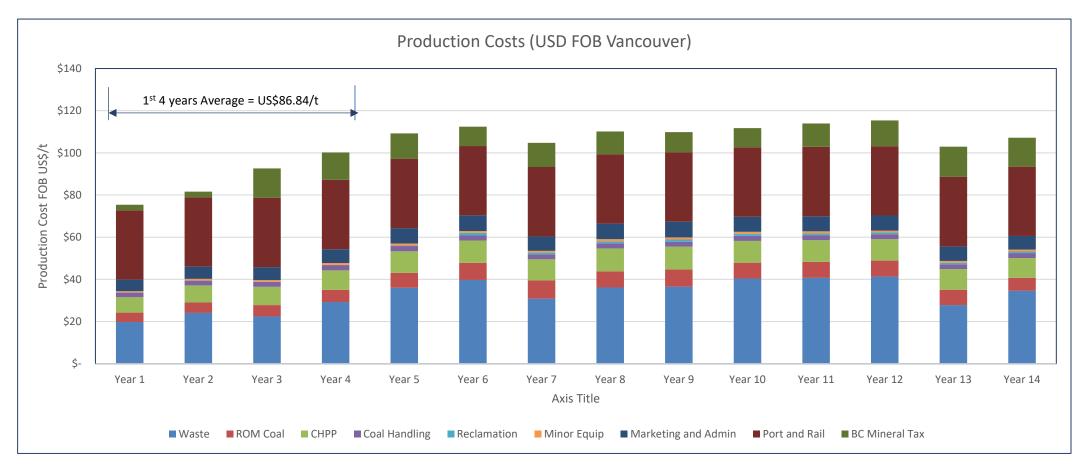
• 2025 Price forecast based on average of published forecasts including Nov-24 Anglo– Peabody deal, KPMG and McCloskey Metallurgical Coal Market Briefing

2025 Feasibility <u>Update</u>		1045	Received Price (US\$/tonne)		
	Product Type	LOM Production North and East F		South Pit	
	PLV Hard Coking Coal	24.7Mt	US\$ 223/t	US\$ 205/t	
	PCI Coal	3.8Mt	US\$ 144/t	US\$ 140/t	

- Currency Forecasts (source RBC Feb 2025)
 - 2020 BFS CA\$ 1.0 = US\$ 0.75
 - 2025 Update CA\$ 1.0 = US\$ 0.70



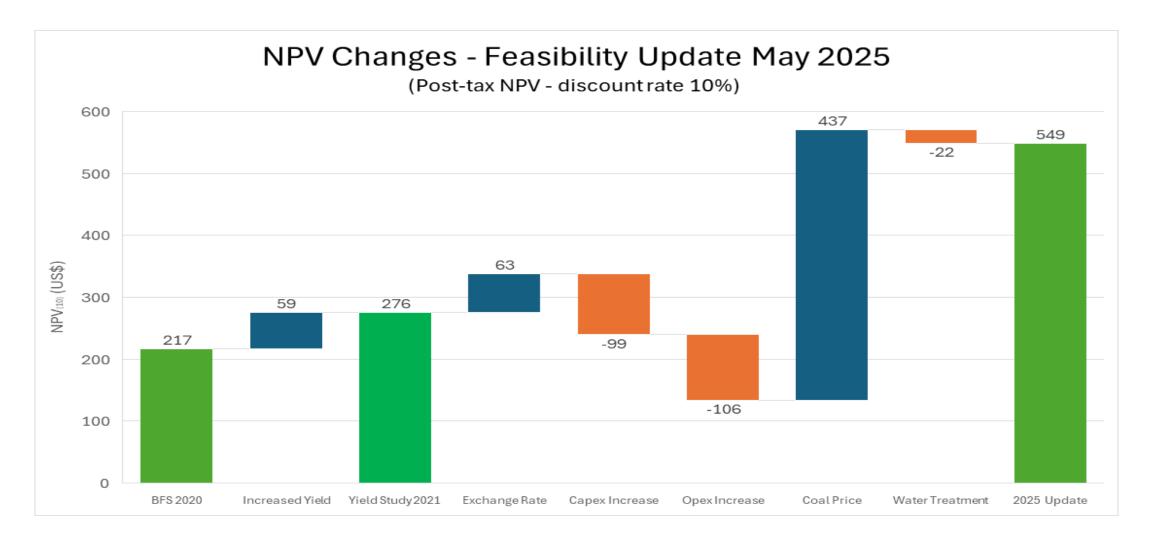
2025 Feasibility Update – Operating Costs



- Competitive operating costs due to low strip ratio and lower Canadian labour costs compared to Australia
- BC Mineral Tax substantially lower than comparable Queensland Government royalty
- LOM Average Production Cost US\$102.79/tonne FOB First 4 years average production cost US\$86.84/t FOB
- 3-year payback period due to low production costs in Years 1-4



2025 Feasibility Update – *Economic Outcome*





• 200% increase in NPV₁₀ from 2021 Yield Study to 2025 Update

Steelmaking Coal – Global Consolidation

- Due to the lack of new supply, major miners are seeking growth through consolidation
- In 2024, there was >US\$20 billion in M&A activity in the steelmaking coal sector with increasing project valuations and implied long term pricing forecasts

Acquirer	WHITEHAVEN COAL	golden energy and resources	GLENCORE NIPPON STEEL	Sam Chong	<u>Peabody</u>
Seller	BHP	= = SOUTH32	Teck	AngloAmerican	AngloAmerican
Asset	Blackwater/Daunia	Illawarra Coal	Elk Valley Resources	Jellinbah equity (33.3%)	Moranbah Nth/CapCoal Grosvenor
Location	*	*	*	*	
Deal Value USD (incl contingent payments)	US\$4.1bn	US\$1.6bn	US\$9bn	US\$0.84bn	US\$3.8bn
Reserve	293 Mt	99 Mt	306 Mt	77 Mt	300+ Mt
Resource	1,952 Mt	1,188 Mt	5,684 Mt		1,200+ Mt
Production	14.1Mtpa	5.8Mtpa	22.7Mtpa	3.6Mtpa	7.4Mtpa
EBITDA	US\$1.1bn	US\$0.76bn	US\$2.34bn	US\$0.31bn	US\$1.22bn
EV/Reserve	\$14/t	\$16.7/t	\$11.2/t	\$10.8/t	\$11.4/t
EV/Resource	\$2.1/t	\$1.4/t	\$1.6/t		\$3.16/t
EV/production	\$291/tpa	\$284/tpa	\$394/tpa	\$228/tpa	\$513/tpa
EV/EBITDA	3.7 X	2.2 X	3.8 X	2.7 X	3.1 X

Source: Company announcements

Steelmaking Coal – Increasing Demand and Diminishing Supply



Source: Whitehaven Coal ASX 30-Oct24

The Supply Challenge

- Wood Mackenzie forecast shortfall of supply of seaborne steelmaking coal of 74Mt per annum by 2040, which is a shortfall equivalent to:
 - 45% of Australian 2024 exports

OR

- 280% of Canadian 2024 exports
- Australian exports have declined by 30Mtpa (16%) since 2015
- Continued M&A and consolidation within the steelmaking coal industry is reflective of this supply challenge
- The lack of other advanced global development projects in Australia, the USA or Canada to meet this supply shortfall highlights the attractive position for development of the Crown Mountain HCC Project.



Government Support – Canadian response to Trump tariffs

- In response to the threat of 25% tariffs by the USA, the British Columbia Government has announced a detailed program to protect the Provincial economy
- More than 95% of Canadian Steelmaking Coal is exported to Asian markets and none to the USA and so has been identified
 by the Provincial and Federal Governments as a priority industry to progress *Economic Independence*
- Steelmaking coal production currently represents over half of the total mineral production revenues and nearly a fifth of the
 total value of exports in the Province. Coal is B.C.'s largest single export commodity and plays a critical role in both
 employment and economic output.
- In 2023, the mining industry in BC provided approximately 13,000 direct jobs, with coal mining alone contributing 61% of the Province's net mining revenue



British Columbia Government responses:

- 1. Strengthen B.C.'s economy by expediting projects and supporting industry and workers; and
- 2. Diversify trade markets for products so British Columbia is less reliant on U.S. markets and customers.



Crown Mountain HCC Project – the most advanced steelmaking coal project in Canada

Jameson Resources - a new era in steelmaking coal



Crown Mountain – the right project to meet demand for premium steelmaking coal

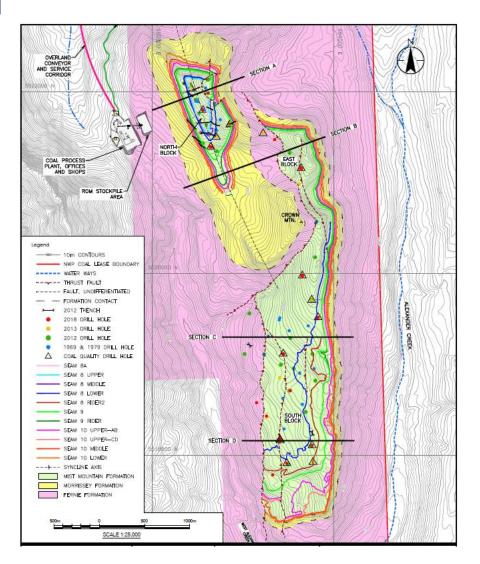
√	The Right Product	 Steel - the critical enabler of a low carbon future - infrastructure, renewables, electric vehicles Steelmaking coal - strong long term price forecasts due to falling production and lack of new supply
√	The Right Project	 Shallow low strip-ratio open-pit resource with attractive operating margins Small project footprint in self-contained catchment enables sustainable environmental management
✓	The Right Location	 Greenfield Project, Brownfield location - currently supplies c90% of Canadian steelmaking coal Glencore/Nippon Steel acquired the adjacent operations from Teck for US\$9 Billion in Jul 2024 Significantly lower royalty/mineral tax than comparable Australian projects
√	The Right Infrastructure	 Direct access to existing established infrastructure with surplus capacity for exports Exports via Vancouver provide direct access to all Asian markets
√	The Right 'E' Strategy in ESG	 Discrete catchment providing ability to manage water quality and releases Mine plan designed to enable accelerated rehabilitation from Year 2 of production Strategy to establish net environmental benefit through regional vegetation and habitat offsets
✓	The Right 'S&G' Strategy in ESG	 Unique Consent and Process Agreement with the primary Indigenous Nation in the Elk Valley Engagement and Assessment Agreements with other Indigenous Nations Goverrnance and risk management a key focus area
✓	The Right Team	 Board and management team with substantial track record in regulatory processes, indigenous and stakeholder engagement and value creation in successful greenfield coal development, financing and operations

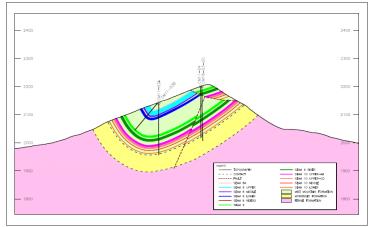
Appendix

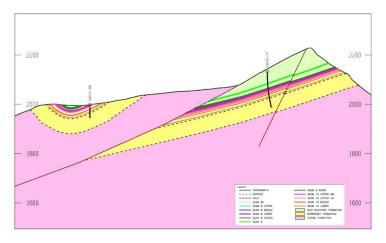
Crown Mountain Project Overview



World-class opencut Reserves

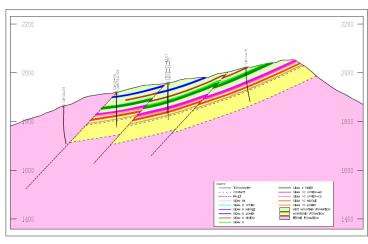






Section A-A

Section B-B



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Section C-C

Section D-D



World-class opencut Resources and Reserves

- Coal Resources of 90.2Mt are well understood and defined
- More than 70% of Resource is at Measured & Indicated status
- The July 2020 BFS confirmed a total Run of Mine Reserve at Crown Mountain of 57.5 million tonnes
- Confidence in the geologic interpretation is high, as nearly 76% of the Reserves are in the Proven category
- The Run of Mine Coal Reserves support a 15 year mine life. Reserves confirmed in 2025 Feasibility Update
- Crown Mountain will produce 86% Hard Coking Coal and 14% Pulverised Coal Injection (PCI) over the life of mine (LOM).

RESOURCES (Mt)	Measured	Indicated	Measured & Indicated	Inferred	Measured, Indicated & Inferred
North Block	10.1	3.0	13.1	0	13.1
South Block	41.0	12.4	53.4	0	53.4
Southern Extension*	0	0	0	23.7	23.7
TOTAL	51.1Mt	15.4Mt	66.5Mt	23.7Mt	90.2Mt

Crown Mountain Resource 2020 (Effective July 8, 2020)

^{*} Southern Extension resource estimate is from the March 11, 2014 PFS report. No additional work has completed on this portion of the Crown Mountain deposit since 2014.

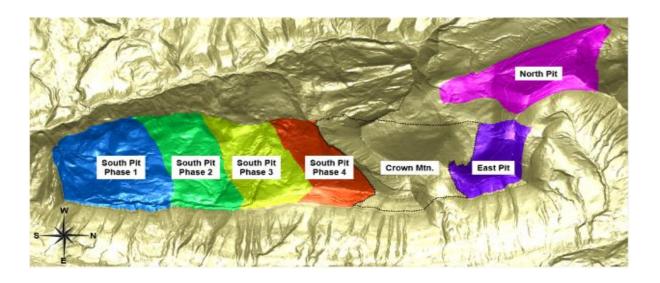
Run of Mine Coal RESERVES (Mt)	PRO\	/EN	PROBABLE		
	COKING	PCI	COKING	PCI	
North Pit	9.6	0.4	3.9	1.1	
East Pit	2.3	0.1	0.5	0.0	
South Pit	28.0	3.2	4.8	3.5	
Sub-Total	39.8	3.7	9.3	4.6	
Total Proven & Probable	43.6	Mt	13.9Mt		
Total	57.5Mt				

Run of mine surface mineable reserve summary (Effective July 8, 2020)

Refer Competent Person Statement 8 July 2020 ASX Statement

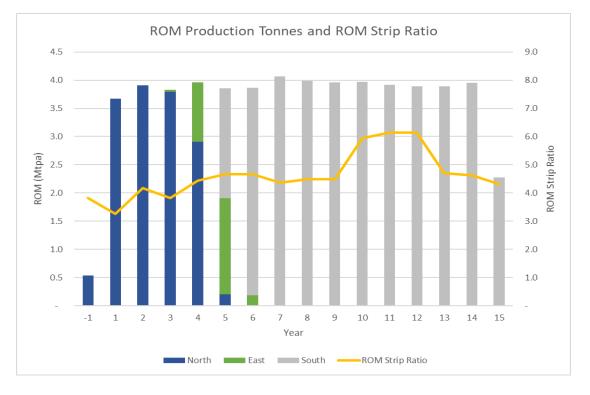


Mining and Production



- Mine scheduling sees mining start in the low strip ratio North and East pits for years 1-4
- From years 5 15 the South Pit is mined from South to North, commencing in the lower strip ratio South end of the South Pit mining exposed coal seams moving North into the higher strip ratio coal as Crown Mountain is approached
- Future expansion options for extension of the South Pit, subject to further infill drilling.

Pit	Waste MBcm	ROM Coal Mt	Strip Ratio Bcm/t ROM	Product Coal Mt	Strip Ratio Bcm/t Saleable
North & East	73.6	18.0	4.1	10.3	7.2
South	196.5	39.5	5.0	18.2	10.8
Total	270.1	57.5	4.7	28.5	9.5





Crown Mountain - Right Location

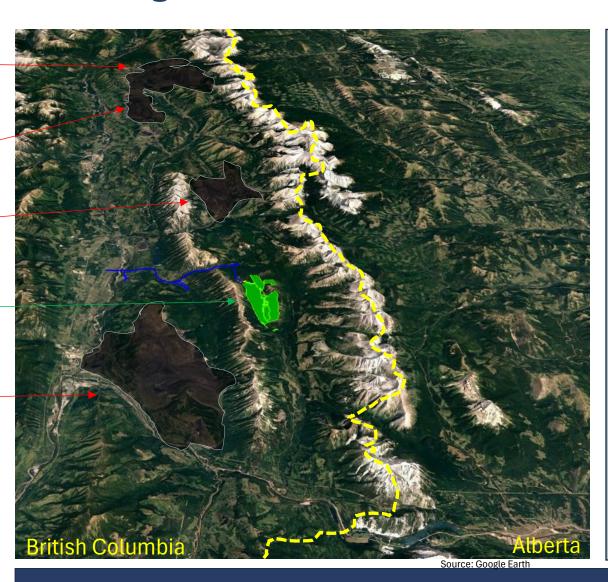
EVR - Fording River Mine

EVR - Green Hills Mine

EVR - Line Creek Mine

Crown Mountain Project

EVR - Elkford Mine



Greenfield Project - Brownfield Location

- Asian steelmakers are seeking secure supply from stable locations
- The Elk Valley mines have been operating for >40 years and have established a market position for premium hard coking coal with leading steelmakers. Area is home to EVR, a joint venture of Glencore, one of the world's largest coal miners and Nippon Steel and POSCO, Japan's and Korea's leading steelmakers
- Canadian environmental standards are considered some of the highest in the world and that accreditation is keenly sought by steelmakers as they look to maximise the ESG credentials of all raw materials supply
- Provincial Government is strongly supportive of the mining industry and has established a transparent regulatory system to enable comprehensive impact assessment and environmental management of projects
- Located immediately adjacent to established rail infrastructure with direct access to Canada's west coast ports and access to renewable electricity
- Total footprint of Crown Mountain disturbance approx. 850
 hectares, being less than 5% of the footprint of EVR
 existing operations and mine plan designed to enable
 accelerated rehabilitation from Year 2 of production.



Crown Mountain – Right ESG Strategy: Environment



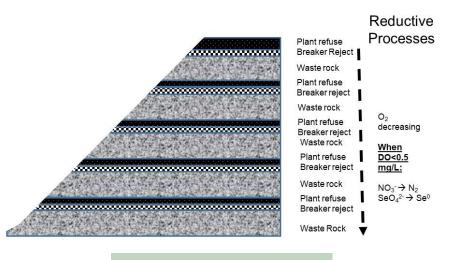
Crown Mountain has been designed to represent a new benchmark in environmental management. Key features:

- Shallow coal seams ensures less waste rock minimising total disturbance area
- Cumulative Effects Assessment to ensure the Project's contribution to existing cumulative effects in the Elk Valley is essentially unmeasurable
- Commitment to strict environmental conditions and substantial offsets program to remediate fish habitat in the Elk Valley which has been degraded by historical mining and forestry activities
- Active engagement and involvement of Indigenous Nations in project design, assessment and monitoring
- Accelerated rehabilitation reclamation commences in Year 2 of operations
- CHPP located immediately adjacent to pits no additional transport of waste
- Layer cake waste dump design to provide permanent source control of Selenium. No ongoing management required or legacy issues following mine closure
- No Tailings Dam dry tailings and coarse coal reject are placed in overburden dump as part of layer cake design
- Hyperbaric Drying excess moisture is removed from product coal via hyperbaric drying reducing need for gas-fired thermal drying as used in existing Canadian mines.



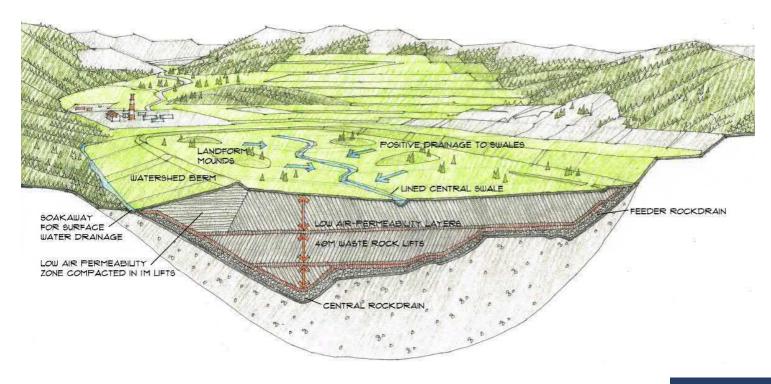
Crown Mountain – Right ESG Strategy

- Selenium and Nitrate runoff is a major legacy issue from historical and current mining activity in the Canadian Rockies
- Crown Mountain is adopting a proactive bioremediation approach to mitigate and prevent potential Selenium runoff
- Mine designed to use 'Layer-cake' approach to spoil dump design rather than conventional dump design
- Layer-cake creates anerobic environment which promotes permanent sequestration of Selenium within dump
- EA to include contingency of water treatment plant on temporary or permanent basis (not included in 2020 BFS).



Role of plant refuse layers:

- Retain moisture
- Supply carbon
- Generate anaerobic zones
- Retard oxygen diffusion





Crown Mountain – Right ESG Strategy: Social Partnerships



The challenge of building new coal projects means that projects can only be developed in partnerships with all stakeholders to maximise opportunities for mutual benefit and sustainable positive legacy.

Jameson seeking to forge partnerships with:

- Indigenous Nations
- Customers
- Employees
- Contractors and suppliers
- Community
- Regulators and Governments
- Non-Government organisations.



Crown Mountain – Right ESG Strategy: Indigenous Engagement

- Jameson is committed to the United Nations Declaration of the Rights of Indigenous Peoples (UNDRIP)
- Crown Mountain is within ?akanuxunik ?amak?is, the unceded ancestral lands of the Yaqit ?a·knuqli 'it First Nation
- Consistent with UNDRIP, Jameson has established a landmark Environmental Assessment Process and Consent Agreement with Yaq'it ?a·knuqłi 'it
- Under the Agreement, Yaqit ?a·knuqii 'it will act as a regulator and reviewer of the Project and in so doing will fully engage in the Environmental Assessment of the Project for the purpose of providing or withholding *Free, Prior and Informed Consent* to the Project following completion of the Environmental Assessment
- This Agreement paves a new era of relationship building with Indigenous Nations throughout the EA process and for the lifetime of the Project garnering a mutual respect partnership between both parties
- Continuing to engage with other Indigenous Nations to ensure comprehensive assessment of Project EA.







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