

Investor Presentation

Ovoot: A World Class Coking Coal Development

March 2025

aspirelimited.com

ASX: AKM

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Ovoot is a Quality Investment Opportunity

Aspire's Ovoot Coking Coal Project is a standalone, permitted coking coal development now progressing into the development phase.



Ovoot Validated as Low Capex, High Payback: Independent Technical Report (ITR) supports the robust returns and technical viability demonstrated in the Life-of-Mine plan underpinning the current JORC Coal Reserve estimate.¹



Financing in Progress: Structuring in place to minimise shareholder dilution and maximise value, including off-balance sheet financing of road to preserve capital for mining and operations.



Fast-Track Development Underway – Camps & Early Works: Site establishment has commenced, to expedite construction of worker camp and early-stage infrastructure.



De-Risked Project with Social Licence Secured: Years of engagement ensure strong community and government backing.



Compelling Value Proposition – Positioned for Rapid Execution: With approvals secured and a clear funding path, Ovoot is ready to develop.





High-Return Coking Coal Project Confirmed

Aspire's Ovoot Coking Coal Project has robust economic parameters, a capital-efficient development plan, and a short payback period. The Project has a structured pathway to production with demonstrated community support.

Key Takeaways



Robust Economics: \$US2.2 billion pretax NPV



30+ Year Mine Life: 116 Mt Life of Mine washed coking coal sales



Low-Cost, High-Yield: Low capital costs to first coal production, 3.8 year pre-tax payment period



Phased Expansion from 1.5 Mtpa to 5.0 Mtpa production rate



Fast-Track Development Underway: Early infrastructure works in progress

Project Economic Highlights¹

<u> </u>	2,174 1,558	NPV ₁₀ (US\$m) (Pre-tax) NPV ₁₀ (US\$m) (Post-tax)
	215	Pre-production capital (US\$m)
*	3.8 4.2	Payback period (Yr) (Pre-tax) Payback period (Yr) (Post-tax)
\$	220	Average Annual Free Cash Flow (US\$m) ²
	142	All In Sustaining Cost (US\$/t) ³
<u></u>	230	Assumed price for Ovoot fat coking coal (US\$/t) ⁴





Ovoot Coking Coal Project

A premium 'fat' coking coal project of significant resource scale and saleability, with all major permits in place to construct; significant work has been done by Aspire to optimise and de-risk the route to market of Ovoot coal

Overview	
Ownership	100%
JORC Coal Resource	219.4 Mt
JORC Coal Reserve	130.1 Mt
Coal Type	Low ash 'fat' coking coal
Construction Start	Q2-2025
First Coal Delivery	Q4-2026
Tenement Validity	August 2042¹
Trucking Distance	600 km
Railing Distance	1,115 km
Major Permits	Mine (2022) CHPP (2024) Road (2024)





Premium Fat Coking Coal – Scarcity Drives Strong Prices

Ovoot's 'fat' coal is highly sought after for its wide plastic range, affording it excellent blending properties with other coals

Sustained supply shortfalls result in strong demand and prices¹

- Ovoot's fat coking coal is sought after in the prospective Target Market Regions of Hebei, Inner Mongolia, Liaoning, Heilongjiang, and Jilin provinces in China
- Supply shortfalls of washed, fat coking coals in these regions are expected to reach 18.1 Mtpa by 2029, increasing from a 15.1 Mt shortfall in 2023
- Average prices for Ovoot specification coal delivered to Erlian port in Inner Mongolia are forecast to be US\$230/t in 2026.

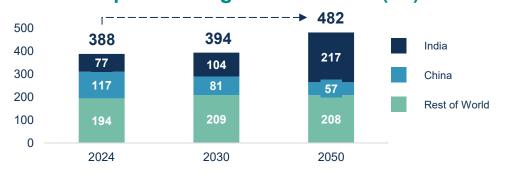
Comparative Coal Prices (USD/t inc. VAT)² — Tianjin Mongolia Coking (EXW) Kailuan Washed Fat (FOR) — Tianjin Australia Primary Coking (EXW) 700 600 500 400 300 **Long Term Ovoot Fat Coking Coal Price Assumption** 200 = US\$230/t 100 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024



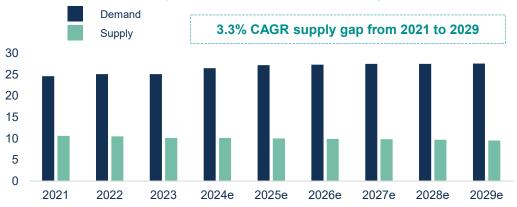
Ovoot's Market Advantage: High Demand, Limited Supply

Ovoot is ideally positioned to meet the growing global demand for premium coking coals, including a 4.1% CAGR for Indian metallurgical coal demand, as one of few new projects forecast to come online

Global Export Coking Coal Demand (Mt)¹



Fat Coal Supply and Demand in Target Markets²



Ovoot Fills the Regional "Fat" Coking Coal Supply Gap







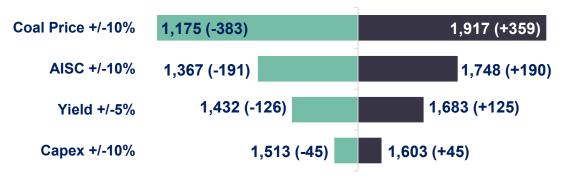


Ovoot Project Economics¹

Financial Summary

	Unit	Value
NPV ₁₀ (post-tax)	US\$m	1,558
Payback period (post-tax)	Years	4.2
Pre-Production Capital	US\$m	215
Fat Coking Coal price	US\$/t	230
Life of Mine Duration	Years	31
Initial production rate (from 2026)	Mtpa	1.5
Steady-state production rate (from 2032)	Mtpa	5.0
Free Cash Flow (LOM²) (post-tax)	US\$m	6,806
Average annual Free Cash Flow	US\$m	220
EBIT (LOM)	US\$m	9,863
Average annual EBIT	US\$m/yr	318
Total Material Moved (LOM)	Mbcm	1,122
Coal Sold (LOM)	Mt	116
Mongolian taxes and royalties paid (LOM)	US\$m	3,954
Strip Ratio (LOM)	bcm:ROMt	6.5
Average Processing Yield (LOM)	%	79

Financial Sensitivities (US\$m NPV₁₀)



Life-of-Mine Average Operating Costs

	Unit	Study Outcome
Mining	US\$/t	16
Processing	US\$/t	3
Truck Transportation	US\$/t	27
Rail Logistics	US\$/t	26
Selling Costs ³	US\$/t	55
Corporate & Site Administration	US\$/t	5
Sustaining Capex	US\$/t	11
AISC (LOM)	US\$/t	142





Ovoot Project Economics

Coking Coal Export Royalty Structure ¹

Realised Coal Sale Price (US\$/t)	Unit	Royalty Rate
0 to 99.99	%	5.0
100.00 to 129.99	%	6.0
130.00 to 159.99	%	6.5
160.00 to 189.99	%	7.0
190.00 to 209.99	%	7.5
Over 210.00	%	8.0

Pre-Production Capital Costs

	Unit	Study Outcome
Mining	US\$m	59
Processing	US\$m	65
Transportation	US\$m	62
Logistics	US\$m	26
Other	US\$m	2
Total Pre-Production Capital	US\$m	215

Tax Regime

- Mongolia has a progressive corporate tax system, whereby the tax rate is 10% on the first taxable income up to Mongolian Tugrik ₹6.0 billion (c.US\$1.8 million)
- For annual taxable income exceeding ₹6.0 billion, the tax rate is ₹600 million plus 25% on the taxable income over ₹6.0 billion

Life-of-Mine Capital Costs

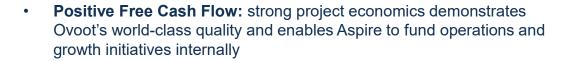
	Unit	Study Outcome
Mining	US\$m	1,799
Processing	US\$m	383
Transport	US\$m	3,087
Logistics	US\$m	2,950
Sustaining Capital (LOM)	US\$m	1,477



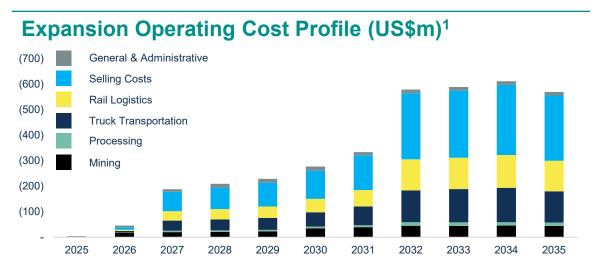


Ovoot Project Economics





- Fast Ramp-Up in Early Years: enables swift scaling of operations, contributing to robust financial performance
- Rapid Finance Repayment: allows for quick repayment of financing, ensuring financial stability and operational flexibility



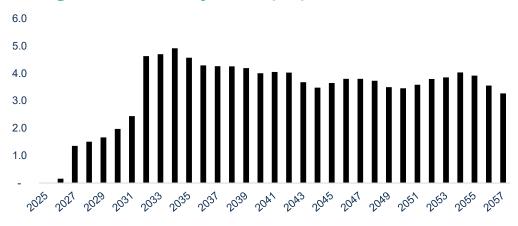
- Ramp-Up to 5.0 Mtpa: with introduction of expanded processing capacity, a significant step increase is projected through to 2032, with CHPP feed reaching 5.0 Mtpa
- Enhanced Efficiency: increase in production will lead to lower unit rates, optimizing cost efficiency
- Low Mining Costs: low strip ratio and simple mining process deliver low mining costs, enhancing project economics





Ovoot Project Economics

Coking Coal Sales by Year (Mt)



- The sales profile is a direct reflection of our resource capabilities, showcasing a steady and reliable growth pattern. This stability is intrinsically linked to our robust production and processing capacity, ensuring consistent performance and scalability
- The deposit consists of more than 97% coking coal, a high-quality resource that is essential for steel production now and into the future.

Capital Expenditure Profile (US\$m)



- Development capital requirements are relatively low and strategically staged over several years. This approach aligns with our planned production increases, ensuring efficient and sustainable growth
- Sustaining capital requirements can be self-funded through free cash flow, ensuring financial stability and minimising the need for external financing
- Additional capital optimisation may be achieved through vendor financing and contractor arrangements, enhancing our financial flexibility and operational efficiency



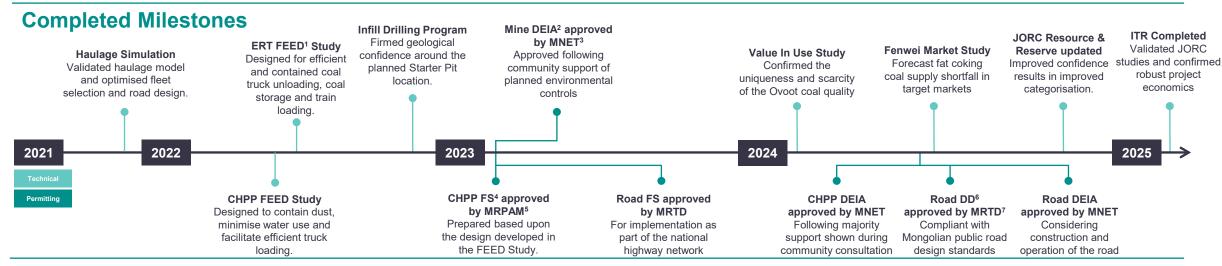
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Development Timeline to First Production

Aspire is poised to make significant development announcements through 2025 that will put it on the cusp of production



Development Schedule

	Activity	Pre-2025	Q1-25	Q2-25	Q3-25	Q4-25	Q1-26	Q2-26	Q3-26	Q4-26	2027
ts	Construction of Ovoot Permanent Camp										
lys	Construction of Mine Site Infrastructure										
ata	Construction of Road										
Ö	Construction of CHPP										
Ē	Construction of ERT										
-Te	Construction of Transportation Hub										
ear.	Mining Operations										
ž	Coal Sales										





Ovoot: A Project Built for Mutual Prosperity

The Ovoot development plan has evolved based upon feedback from extensive community consultation. Mining, processing, transportation and logistics plans have been revised accordingly, and presented back to the community for approval.

Evolved plans based on extensive community consultation

- 500+ Households Consulted: Direct engagement has shaped development of the Ovoot Coking Coal Project development plan.
- 21 Community Meetings: Addressing local resident concerns mainly related to dust, water, and transport.
- **Public-Private Partnership Road**: Infrastructure benefiting both Aspire & local communities.
- Jobs and Economic Growth: Significant employment and business opportunities for locals.
- **Sustainable, Modern Mining**: No open-air product coal stockpiles, enclosed processing, and low-impact trucking.







Mining: Simple, High-Return Plan in Place

Simple, productive truck and excavator operations supported by permanent camp and connected to the Central Electricity Grid

Open Pit Mine Plan



Best Practice Sustainable Mining

- Low stripping ratio: Thick, shallow coal seam enables a low Life-of-Mine stripping ratio of just 6.5 bcm/ROM.
- LOM tonne Efficient resource recovery: Focus on Upper Seam enables faster introduction of in-pit overburden dumping.
- Phased production growth: Scaling from 1.5 Mtpa to 5.0 Mtpa.
- Modern open-pit mining: Open-pit truck and excavator methods using equipment well-supported in Mongolia.
- Quality control: Onsite laboratories to support raw and product coal testing, and environmental monitoring.
- **Utilities available:** Access to electrical grid and water wells already existing onsite.

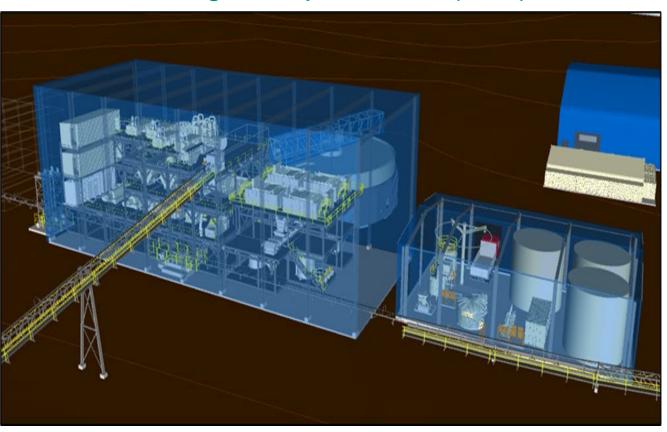




Processing: Modern, Efficient and Environmentally Friendly

Modern, fully enclosed, modular 350 tph plant designed to consistently produce a high yield of low ash coking coal

Ovoot Coal Handling and Preparation Plant (CHPP)



Modern, High-Efficiency Coal Processing

- Fully enclosed CHPP: Minimising environmental impact and addressing community concerns about potential for coal dust.
- **350 tph modular plant:** Optimised for high recovery. Modular expansion considered in design.
- No tailings dams: Dewatered reject co-disposed with mine overburden for sustainable waste management.
- **Seamless logistics:** Covered conveyors, automated truck loading.





Transportation: Formula 1 Style Logistics to Maximise Value

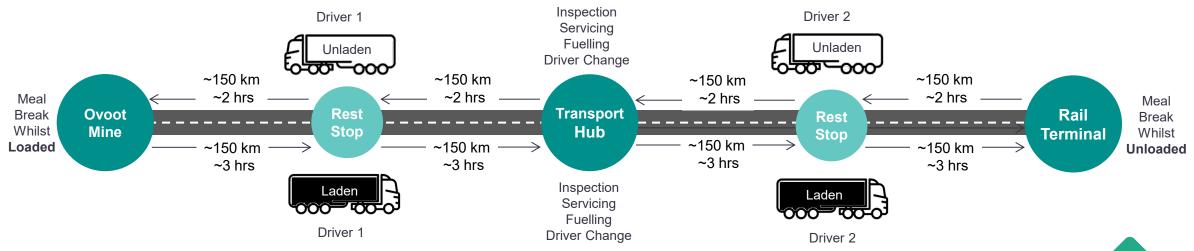
The transportation system is planned to ensure that trucks remain in motion, evenly spread across the circuit, reducing peak infrastructure requirements and ensuring efficiency of operation

A Smart, Efficient Supply Chain

- No heavy-duty 'Gobi trucks': Modern, low-emission vehicles with advanced safety systems.
- Trucks move in a relay system: Non-stop trucking, utilising multiple drivers per truck, on a 'first in, first out' basis.
- Drivers just drive: Provided with professionally inspected, serviced and fuelled trucks each shift.

Keeping Wheels in Motion

- **Maximised productivity**: Staggered driver shift starts prevent congestion and ensure rest between shifts.
- **Efficient turnarounds:** Site-based workers to load or unload trucks during long-haul driver meal breaks.
- **Safe drivers:** Short duration rosters will manage fatigue and fitness for duty of well-trained drivers.



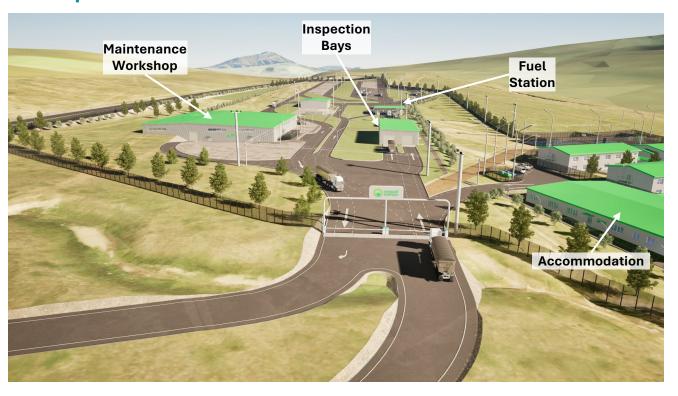
24 Hour Coal Haulage Routine for Enhanced Safety and Efficiency



State of the Art Transportation Hub

The Transportation Hub is designed to support safe and productive coal haulage operations by ensuring that long-haul drivers operate a fully inspected and serviced vehicle each shift

Transportation Hub Infrastructure



Purpose-Built for Safe, Efficient Coal Transport

- Strategic midpoint location efficiently centralises servicing and refuelling whilst balancing laden and unladen haulage operations.
- 24/7 operation ensuring continuous and evenly distributed truck movement.
- Onsite accommodation & maintenance providing workers with quality rest prior to each shift worked.
- Modern trucks from Tier 1 vendors will increase safety, reduce emissions and increase productivity.



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Logistics: Erdenet Rail Terminal to facilitate End Market Access

Truck unload, coal storage, and train loadout for contained, productive and efficient transloading of coal

Erdenet Rail Terminal (ERT)



Fast, Reliable Rail Access to End Markets

- Enclosed coal receival & storage: Trucks side-tip coal into an enclosed hopper, transferring to a 55 kt (Phase 1) / 110 kt (Phase 2) storage facility.
- Rail transport secured: MoU with national rail operator UBTZ¹ for up to 4.0 Mtpa haulage.
- Approved trackwork: Feasibility confirmed by UBTZ and the MRTD.
- Dedicated rail spur: Two spur lines and a siding on the Erdenet-Salkhit main line to be built.
- Fast train loading: Semi-autonomous system loads trains in under an hour.
- Global connectivity: Linked to international rail networks, enabling seaborne trade.
- Workforce facilities: Onsite accommodation and amenities provided.

aspirelimited.com Notes: (1) Ulaanbaatar Tumur Zam





Delivering Sustainable Benefits

Responsible mining will ensure that the local environment is protected, whilst also delivering tangible and sustainable benefits to local communities and Mongolia more broadly



Aspire is committed to supporting the United Nations Sustainable Development Goals

- Responsible environmental management enclosed coal handling, no tailings dams.
- Infrastructure legacy roads and services benefiting local communities.
- Job creation & economic growth long-term benefits for Khuvsgul province and Mongolia.



Symbiotic coexistence of mining, agriculture and tourism to benefit local people

- Agriculture, and more recently tourism, are the traditional and incumbent industries in Khuvsgul
- Responsible practices and appropriate controls will protect and support these industries
- Potential benefits to local businesses and communities have been shown to residents toured through the Hunter Valley region of New South Wales, Australia



Public-Private-Partnership to develop regional infrastructure and benefit Mongolia

- Development of regional infrastructure is a key component of the Vision 2050 Long Term Development Policy
- Construction of public road under Public-Private-Partnership will accelerate this development
- Project has been deemed suitable for implementation under Public-Private-Partnership Agreement





Corporate Overview¹

Capital Structure

	Unit	ASX:AKM
Share Price	A\$/sh.	0.215
Shares on Issue	#m	507.6
Performance Rights	#m	6.0
Market Capitalisation	A\$m	109.1
Cash & Investments ²	A\$m	21.4
Debt	A\$m	Nil
Enterprise Value	A\$m	87.7

Mr Tserenpuntsag Tserendamba is a successful Mongolian businessman and UHNW individual who has been a substantial shareholder of Aspire since 2018

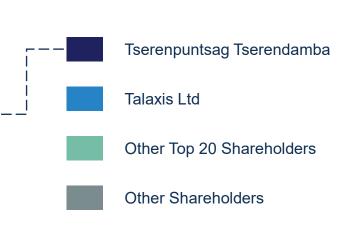
He is the founder and controlling shareholder of the Gem Group in Mongolia, holder of multiple successful subsidiary companies

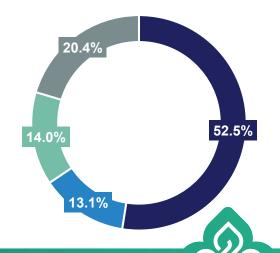
He has invested approximately A\$60 million in Aspire to date and is strongly focused on supporting Aspire to enter production at Ovoot in 2026

Share Price Performance since 1 January 2024



Shareholder Register







Board and Management

MICHAEL AVERY Non-Executive Chairman



- 30+ year mining industry veteran
- Significant Mongolian coal project experience
- Strong management track record within large public companies, including Rio Tinto, BHP and Brambles
- BE Mining, MBA and MAusIMM

RUSSELL TAYLOR Executive Director



- Experienced across multiple countries and commodities
- Led onsite delivery of the Ukhaa Khudag coal mine, the first world-class coal mine in Mongolia and several others globally
- Managed several open cut mines, including with Reliance Power, Peabody and Idemitsu
- MEngSc and Member of AICD

SAM BOWLES Chief Executive Officer



- 10 years Australian underground and open pit coal mining experience with Rio Tinto and Anglo Coal
- 15 years of coal project technical, operational and executive leadership on the ground in Mongolia
- Previously COO of Mongolia's largest washed coking coal producer, Mongolian Mining Corporation, responsible for mining, processing and transportation
- BE Mining and MAusIMM.

ACHIT-ERDENE DARAMBAZAR Executive Director



- Chairman of Mongolia International Capital Corporation (MICC) the first Mongolian investment bank and brokerage firm
- 20+ years of investment banking experience with an extensive network across banks, funds and private equity investors
- Masters in International Relations from Columbia University and a Bachelor's in Economics from Middlebury College

BOLDBAATAR BAT-AMGALAN Non-Executive Director



- Experienced senior public relations and publishing expert
- Previously a Director of Erdenet Mining Company
- Formerly held senior roles within the Government of Mongolia, including State Secretary of Foreign Affairs.

TRISTAN GARTHE Chief Financial Officer



- 20+ years of financial and strategic expertise in the steel & mining sectors
- History of success in capital raising, capital management, project development, and operational optimisation
- Fellow of CPA Australia, holds an MBA, a Diploma of Applied Finance, and is a Graduate of the AICD

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JORC (2012) Coal Resource and Coal Reserve¹

Resource

Category	Tonnage (Mt)	Ash (%)	CSN (#)
Measured	99.5	18.4	8
Indicated	100.9	21.3	7
Inferred	19.0	19.2	6
Total	219.4	19.8	7

Reserve

Category	Tonnage (Mt)
Proved	76.8
Probable	53.3
Total	130.1

ESTIMATES OF MINERAL RESOURCES AND ORE RESERVES

The estimates of mineral resources and ore reserves in this announcement were reported in the ASX announcement titled "Ovoot Coal Resources and Reserves Updated – Revised" dated 22 November 2024. The Company confirms that it is not aware of any new information or data that materially affects the information included in that announcement, and that all material assumptions and technical parameters underpinning the estimates in the announcement continue to apply and have not materially changed.

PRODUCTION TARGET AND FORECAST FINANCIAL INFORMATION

The production target and forecast financial information derived from it in this announcement were reported in the ASX announcement titled "Ovoot Coal Resources and Reserves Updated – Revised" dated 22 November 2024. The Company confirms that all the material assumptions underpinning the production target, and the forecast financial information derived from the production target, in that announcement continue to apply and have not materially changed.





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