



TSX-V: ALDE, OTCQX: ADBRF

October 30, 2025

Aldebaran PEA for the Altar Project Reports 48 Year Mine Life, After Tax NPV (8%) of US\$2 Billion, and 20.5% IRR

VANCOUVER, CANADA (October 30, 2025) – **Aldebaran Resources Inc.** (“Aldebaran” or the “Company”) (TSX-V: ALDE, OTCQX: ADBRF) is pleased to announce the results of a Preliminary Economic Assessment (“PEA”), prepared in accordance with National Instrument 43-101 standards, for the Altar copper-gold project located in San Juan, Argentina. The base case scenario utilizes a 60,000 tonnes per day (“tpd”) concentrator, processing mineralized material from both open pit and underground sources. The results of the PEA are reported on a 100% basis, while Aldebaran owns an 80% interest in the project, with the remaining 20% held by Sibanye-Stillwater Ltd.

All dollar amounts referenced herein are in US dollars unless otherwise noted.

HIGHLIGHTS

Long life operation with significant production:

- 48-year mine life, including 3 years of construction
- First 20 years¹: Average annual production of 121,445 tonnes copper equivalent² (“CuEq”)
 - 108,579 tonnes copper (“Cu”), 43,199 ounces of gold (“Au”), and 570,217 ounces of silver (“Ag”)
- First 30 years¹: Average annual production of 116,294 tonnes CuEq
 - 105,897 tonnes Cu, 33,866 ounces of Au, and 557,239 ounces of Ag
- LOM: Average annual production of 101,413 tonnes CuEq
 - 92,891 tonnes Cu, 27,020 ounces of Au, and 525,192 ounces of Ag

Robust economics with leverage to commodity prices:

- Using base-case metal prices of \$4.35/lb Cu, \$2,500/oz Au, and \$27/oz Ag, the project has an after-tax NPV (8%) of \$2.0 billion, an IRR of 20.5% and a payback period of 4 years
- Total LOM gross revenue of \$44.7 billion (before TC/RCs, payabilities and transport) and total LOM free cash flow of \$10.7 billion
- Using spot prices of \$5.00/lb Cu, \$3,963/oz Au, and \$47/oz Ag, the project has an after-tax NPV (8%) of \$3.34 billion and an IRR of 28.0%⁴

Attractive capital intensity:

- Initial capex for the project is \$1.59 billion
 - Upfront capital is minimized by taking a staged approach to the tailings storage facility and underground construction
- Capital intensity of \$15,713/t of average annual CuEq metal produced³
- NPV @ 8% / Initial Capex ratio of 1.27x

Competitive cost profile:

- Cash Costs (C1) of \$1.71/lb payable Cu for the first 20 years¹, \$1.87/lb payable Cu for the first 30 years¹, and \$2.02/lb payable Cu for the LOM
- All in Sustaining Costs (“AISC”) of \$2.25/lb payable Cu for the first 20 years¹, \$2.42/lb payable Cu for the first 30 years¹, and \$2.59/lb payable Cu for the LOM

Combined Open Pit and Underground Operation:

- Production from the open pit pays back the initial capital, while development of the underground is ongoing
- Underground mining pulls forward better grade mineralization earlier in the mine life, to increase production and generate cash flow
- ~80% of the resources (by tonnage) in the mine plan are categorized as Measured and Indicated, with the remaining ~20% categorized as Inferred

John Black, Chief Executive Officer of Aldebaran, commented: *“This PEA confirms that the Altar project has the potential to become a long-life, high-quality copper operation capable of generating substantial production and cash flow. Our objective was to define a mine plan that delivers a minimum of 100,000 tonnes of CuEq per year, while maintaining a compact operational footprint and a disciplined approach to capital. The results of this study clearly achieve those objectives and demonstrate that Altar is a technically and economically robust project. This PEA represents a major milestone for the Company and provides the foundation for our upcoming application for inclusion under Argentina’s RIGI investment framework. With the political environment in Argentina shifting toward pro-business and pro-development policies—as underscored by the recent mid-term election results—the timing for advancing a project of Altar’s scale could not be better. The country is positioning itself to emerge as a significant copper producer at a time when global demand for the metal continues to rise. In addition to the base case concentrator scenario, our collaboration with Nuton, a Rio Tinto venture, demonstrates Nuton® Technology as a potentially viable processing alternative at Altar. Utilizing Nuton® Technology, life-of-mine capital expenditure and operating costs were reduced, leading to higher life-of-mine free cash flow. When you combine the economic results with the ESG benefits of Nuton’s sulphide leaching technology, the Nuton case is quite compelling and warrants further evaluation. The next 12 to 18 months will be transformative for the Company, with multiple key catalysts—including a resource update, completion of the PFS, and the proposed Centauri Minerals spin-out—positioning us to unlock significant value for our shareholders.”*

Kevin B. Heather, Chief Geological Officer of Aldebaran, commented: *“The PEA represents a significant milestone for the Altar project. In addition to achieving the goals John stated above, we were also focused on maximizing NPV and IRR, hence we elected to move forward with a mine plan that included a combination of open-pit and underground block caving. The block cave, commencing production after the open pit pays back the initial capital, allows us to pull forward higher-grade material in the mine plan and to maintain constant CuEq production numbers, while keeping throughput at 60,000 tpd. Moreover, it keeps the overall footprint of the operation smaller, which is a key consideration for development projects. Our approach to capital expenditures was to stage capital outlays where possible, to ensure initial capital expenditures were kept manageable. Where possible, capital was paid out of cash flow to present a more prudent and attractive development opportunity. We will now begin to shift our focus to the PFS, which will be the next step in de-risking the Altar project. To that end, our 2025/2026 field program is now underway, with most of the work focused on collecting the additional data necessary for the upcoming PFS. This includes additional infill drilling, geotechnical drilling, lab-based geotechnical stress and strain test work, Acid Based Accounting (ABA) test work, environmental monitoring, water wells, water balance studies, community engagement, and more. While this work is ongoing, we will also be exploring several opportunities that we have identified that could potentially unlock additional value from the Altar Project.”*

PEA Overview

When available, readers are encouraged to read the PEA in the Company’s technical report (“**Technical Report**”) prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“**43-101**”) in its entirety, including all qualifications, assumptions and exclusions that relate to the PEA and mineral resource model. The Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context.

The PEA envisions a combination of open-pit and underground mining, followed by processing via a conventional copper flotation circuit having a nameplate processing capacity of 60,000 tonnes per day. This results in a mine life of 48 years with an average annual production of 102,742 CuEq tonnes for LOM, 116,539 tonnes CuEq for the first 30 years, and 121,748 CuEq tonnes for the first 20 years. Table 1 presents key operating and financial highlights from the PEA, using base study case assumptions of \$4.35/lb Cu, \$2,500/oz Au and \$27/oz Ag. Figure 1 displays annual CuEq production for the LOM, while Figure 2 displays projected cash flows.

Table 1. PEA Summary		
Metric	Unit	Base Case
Mine Life (including construction)	Years	48
After Tax NPV - 8%	M USD	2,009
IRR (after tax)	%	20.5%
Payback	Years	4
Averal annual production (LOM)	tonnes CuEq	101,413
Averal annual production (LOM)	M lbs CuEq	224
Averal annual production (years 1-30)	tonnes CuEq	116,294
Averal annual production (years 1-30)	M lbs CuEq	256
Averal annual production (years 1-20)	tonnes CuEq	121,445
Averal annual production (years 1-20)	M lbs CuEq	268
LOM Gross Revenue ⁵	M USD	44,738
LOM Free Cash Flow	M USD	10,632
Initial capital	M USD	1,593
Capital Intensity	USD/tonne CuEq	15,713
NPV/Initial Capex	Ratio	1.27
Construction Period	Years	3
LOM capital	M USD	5,651
C1 Cash Costs (LOM)	USD/lb Cu Payable	2.02
C1 Cash Costs (years 1-30)	USD/lb Cu Payable	1.87
C1 Cash Costs (years 1-20)	USD/lb Cu Payable	1.71
AISC (LOM)	USD/lb Cu Payable	2.59
AISC (years 1-30)	USD/lb Cu Payable	2.42
AISC (years 1-20)	USD/lb Cu Payable	2.25
Throughput	tonnes per day	60,000
LOM Cu Recovery	%	87.76%
LOM Au Recovery	%	57.00%
LOM Ag Recovery	%	50.00%
LOM Open pit strip ratio	waste/mineralized	1.53
LOM Open pit mineralized tonnes mined	M tonnes	223
LOM Open pit Cu grade	%	0.44%
LOM Open pit Au grade	g/t	0.07
LOM Open pit Ag grade	g/t	1.18
LOM Block cave mineralized tonnes mined	M tonnes	768
LOM Block cave Cu grade	%	0.50%
LOM Block cave Au grade	g/t	0.07
LOM Block cave Ag grade	g/t	1.61
LOM Recovered Cu	M lbs	9,420
LOM Recovered Au	M Oz's	1.24
LOM Recovered Ag	M Oz's	24.16

Figure 1 – LOM CuEq Production and C1 Cash Costs

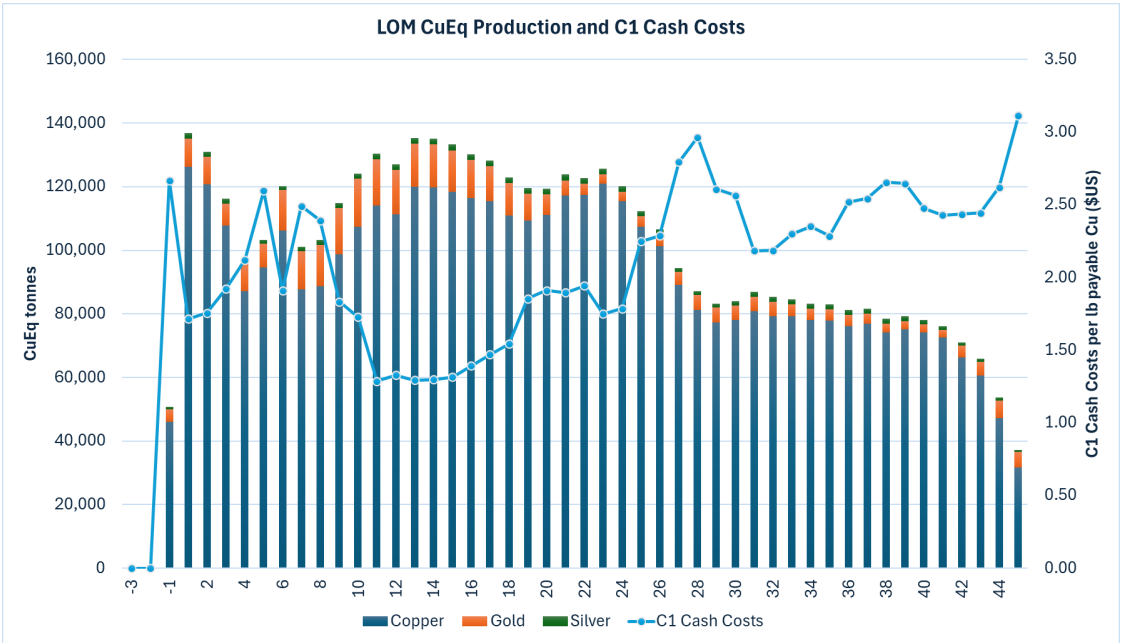
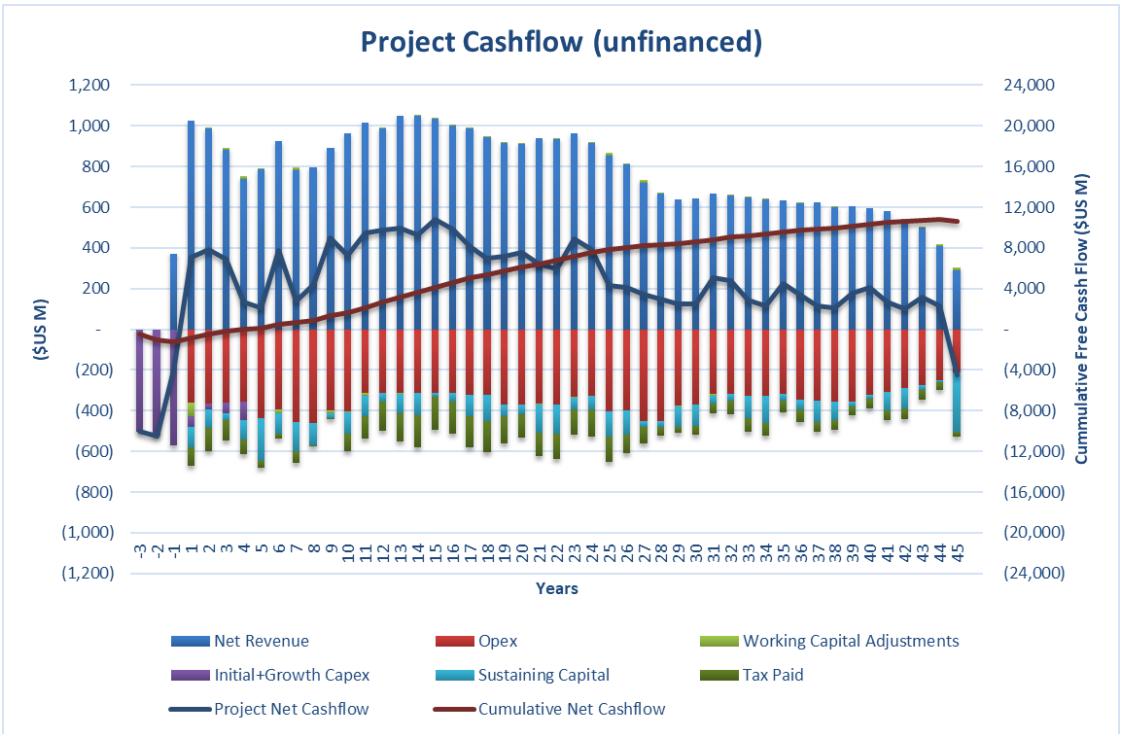


Figure 2 – Project Cash Flows



Mineral Resource Estimate

On November 25, 2024, the Company announced an updated mineral resource estimate ("MRE") for the Altar project (see Table 2). The PEA is based on the MRE; however, the PEA production profile is based on a subset of the MRE, utilizing different metal prices, operating costs, and mining methods.

Table 2. 2024 Altar Resource Estimate - \$13.99 NSR Cut-off (0.24% CuEq)										
			Average Grade					Contained Metal		
Material Type	Category	Tonnes (000's)	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)	As (ppm)	Cu (M lbs)	Au (M Ozs)	Ag (M Ozs)
Supergene	Measured	121,884	0.55	0.08	1.07	21	289	1,475	0.3	4.2
	Indicated	80,007	0.36	0.06	0.93	19	123	639	0.2	2.4
	Total M&I	201,891	0.47	0.07	1.01	20	223	2,114	0.5	6.6
	Inferred	24,850	0.46	0.07	1.01	19	213	251	0.1	0.8
Mixed	Measured	109,510	0.38	0.07	1.22	23	192	913	0.2	4.3
	Indicated	19,208	0.32	0.06	1.11	23	139	136	0.0	0.7
	Total M&I	128,718	0.37	0.07	1.20	23	184	1,049	0.3	5.0
	Inferred	1,386	0.29	0.07	1.00	13	111	9	0.0	0.0
Hypogene	Measured	549,385	0.41	0.10	0.98	20	120	4,966	1.7	17.3
	Indicated	1,517,339	0.42	0.05	1.33	54	114	13,882	2.6	64.9
	Total M&I	2,066,724	0.41	0.07	1.24	45	116	18,848	4.3	82.2
	Inferred	1,189,513	0.37	0.04	1.26	46	96	9,572	1.6	48.2
Total	Measured	780,779	0.43	0.09	1.03	21	156	7,354	2.3	25.8
	Indicated	1,616,554	0.41	0.05	1.31	52	115	14,657	2.8	68.0
	Total M&I	2,397,333	0.42	0.07	1.22	42	128	22,011	5.1	93.8
	Inferred	1,215,749	0.37	0.04	1.25	45	98	9,832	1.7	49.0
Notes: - The Altar mineral resource was updated during 2024. - All mineral resources are contained in pit geometries. - Mineral resources for Altar are based on metal prices of \$3.75/lb copper, \$1,800/oz gold, \$23.00/oz silver. - There are no mineral reserves at Altar at this time. - Cut-off grades are based on calculations of net smelter return (NSR) assuming the processing by flotation to produce a copper concentrate and smelting of that concentrate. - The Altar NSR is defined as: <u>Copper Contribution:</u> - Float recoverable copper grade x 22.0462x(3.75-TCRC) less 1% smelter deduct - Flotation recoverable copper grade = (copper grade – 0.01) *0.92 <u>Gold Contribution:</u> (Gold grade in ppm x 0.55 /31.1035) x (1800-4.00) less 1 gram smelter deduct <u>Silver Contribution:</u> (Silver grade in ppm x 0.50/31.1035) x (23.00 -0.30) less 30 grams smelter deduct - Arsenic grades vary by block in the model and smelter terms, including arsenic penalties, vary by block. Average smelter terms, including arsenic penalties for the 2024 Altar Mineral Resource, is approximately \$0.71/lb copper. - The equivalent copper cutoff grade of 0.24% CuEq was calculated based on the economics discussed in these footnotes and differs from the calculation of CuEq discussed elsewhere in this press release. The equivalent copper cut-off grade calculation is approximate due to the complexities of arsenic penalty calculations by block. - Tables may not balance exactly due to rounding. - The Qualified Persons for the mineral resources are John Marek RM-SME, and Jacob Richey PE, of Independent Mining Consultants, Inc.										

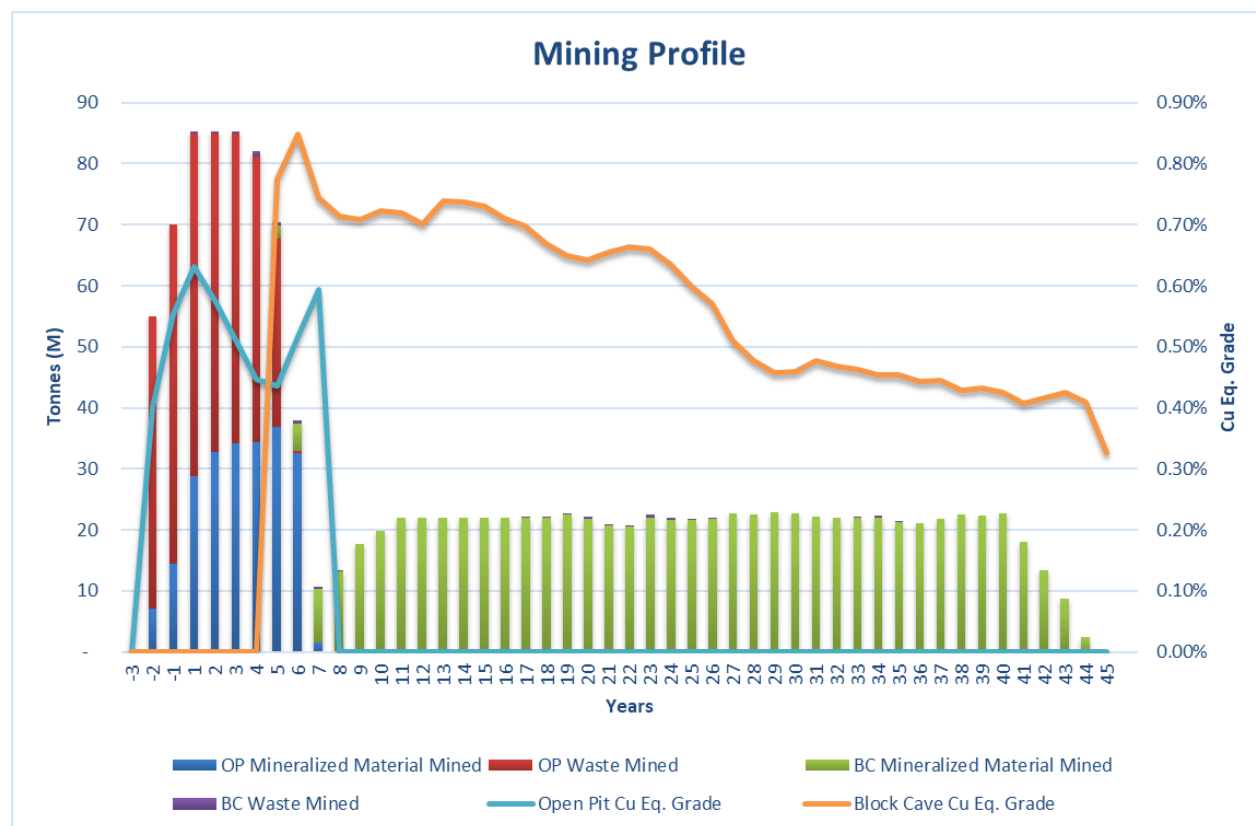
Mining

The proposed mining method is divided into open-pit mining for the near-surface part of the deposit and underground caving for the deeper parts. The open pit will use well-known truck and shovel operations with 12.5-m bench intervals. Haul trucks will be used for hauling mineralized material to the crushing plant and long-term stockpile facilities.

Waste rock will be hauled to the closest waste rock storage facility. Underground operations will handle material in bulk using well established block caving methods. Open-pit mining will occur during the first 9 years of operation (in the Altar Central area), while underground development is underway. The mining profile for the project can be seen in Figure 3.

Open pit mining operations will use a smaller-scale equipment fleet that includes 8 m³ hydraulic excavators and 100t capacity SANY haul trucks to allow for narrower bench phases and haul roads, steeper pit slopes, which will facilitate getting into the better-grade, highest-margin mineralization sooner. Underground block cave mining will occur in three areas: Altar East, Altar United, and Altar Central (beneath the open pit). Each underground cave is divided into two lifts, an upper and lower, which will be sequenced as follows: Altar East Upper, Altar United Upper, Altar Central Upper, Altar East Lower, Altar United Lower and Altar Central Lower. Underground access to the block caving mining areas will be through a portal and conveyor drift from the south of the proposed pit (twin declines). To develop the first block cave lift at Altar East, two 3000 m declines are required plus associated development beneath the cave lift.

Figure 3. Mining profile for the LOM

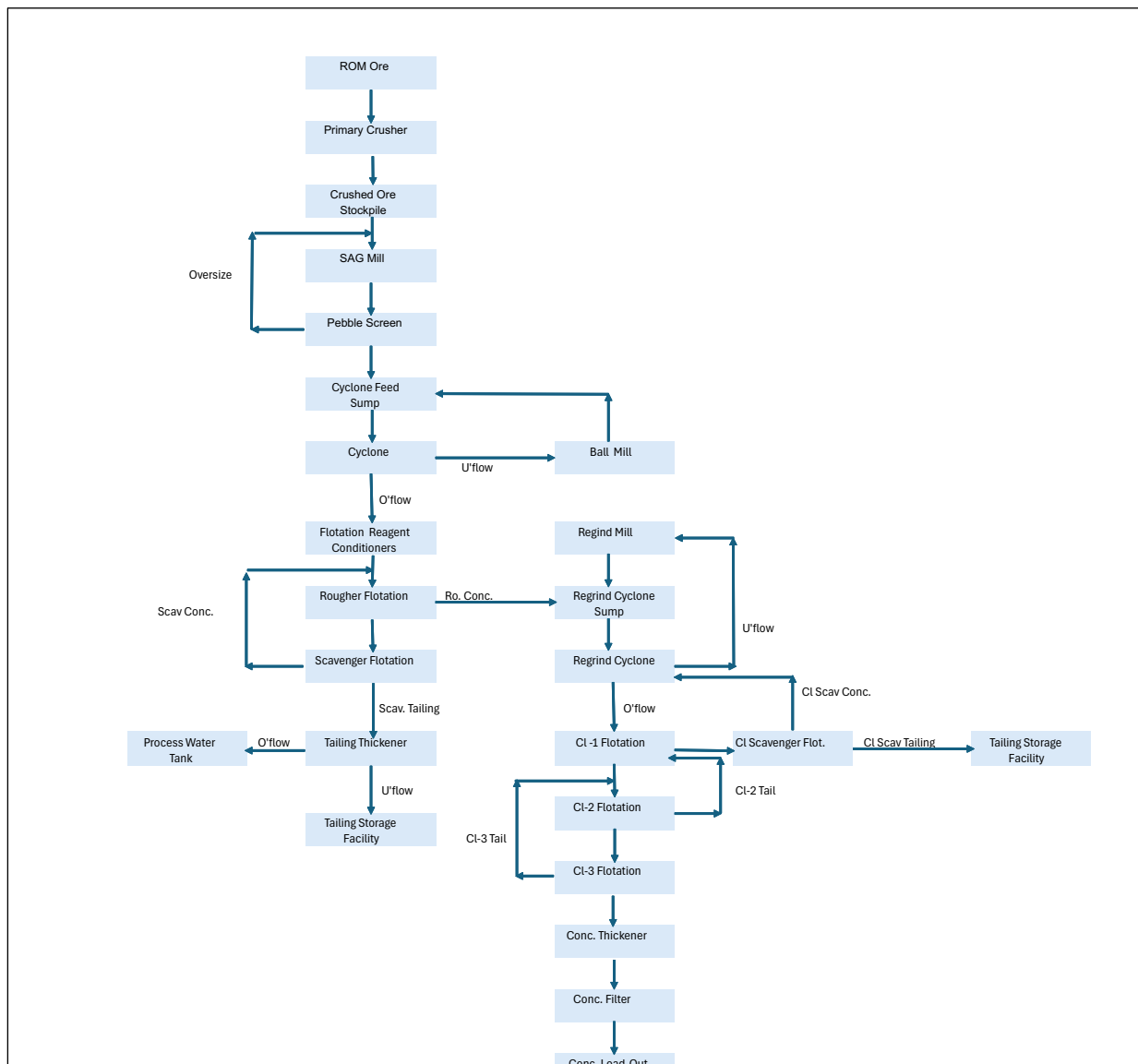


Processing

Extensive metallurgical test work has demonstrated that the contained copper and gold can be effectively recovered in a traditional flotation concentrator that would produce a single gold-bearing copper concentrate using industry-accepted technologies. The flowsheet includes primary crushing followed by grinding in a SAG (semi-autogenous grinding) mill/ball mill grinding circuit, rougher flotation, regrinding of the rougher concentrate and three stages of cleaner flotation. The concentrator would be constructed with a capacity to process 60,000 tpd and operated on a 365 day/year, 24 hour/day schedule. A simplified process flowsheet can be seen in Figure 4. LOM average recoveries for Cu, Au and Ag are 87.76%, 57% and 50% respectively. The grade of the concentrate produced is 26% for the LOM. Arsenic in the concentrate is expected to range from 0.5% to 2.2%. Aldebaran hired the CRU Group, a global leader

in commodity research and market analysis, to complete a study analyzing the placement of arsenic-bearing concentrates into the marketplace, which showed that blending capacity for arsenic-bearing copper concentrates worldwide has increased materially in recent years, and penalties paid for arsenic-bearing concentrates have decreased substantially. The PEA utilizes CRU's view on arsenic penalties.

Figure 4. Processing Circuit

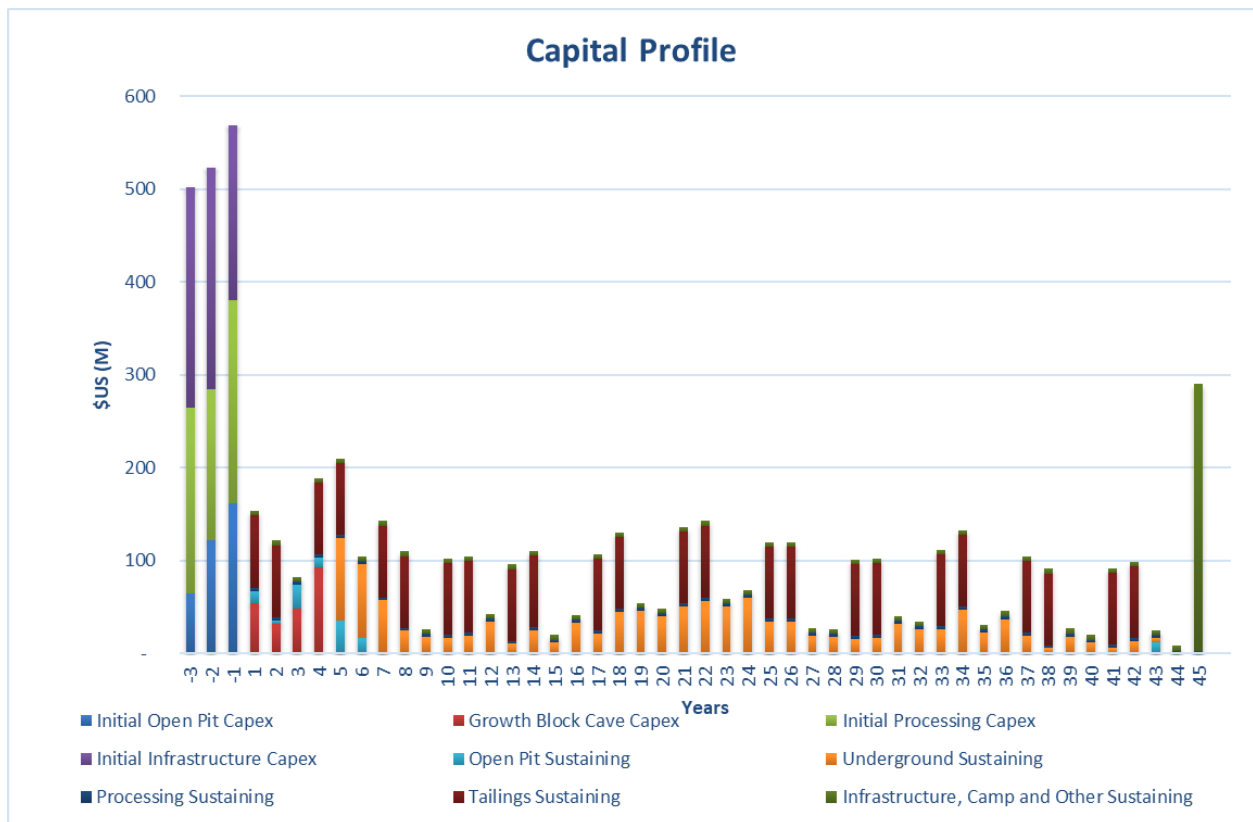


Capital and Operating Costs

The capital cost estimate prepared for the PEA includes an installation cost associated with the site infrastructure, open pit mine and concentrator plant, a growth capital associated with the installation of the block caving underground mining operation, and the sustaining capital associated with the production plan. The LOM summary of capital is presented in Table 3, while the capital profile for the LOM is presented in Figure 5.

Table 3. Altar Capital Cost Summary		
Type	Unit	Cost
Initial Open Pit Capex	M USD	350
Initial Processing Capex	M USD	579
Initial Infrastructure Capex	M USD	665
Total Initial Capex	M USD	1,593
Growth UG Capex	M USD	227
Total Initial + Growth Capex	M USD	1,821
Sustaining Capital	M USD	3,830
Total LOM Capital	M USD	5,651

Figure 5. Capital Profile for the LOM



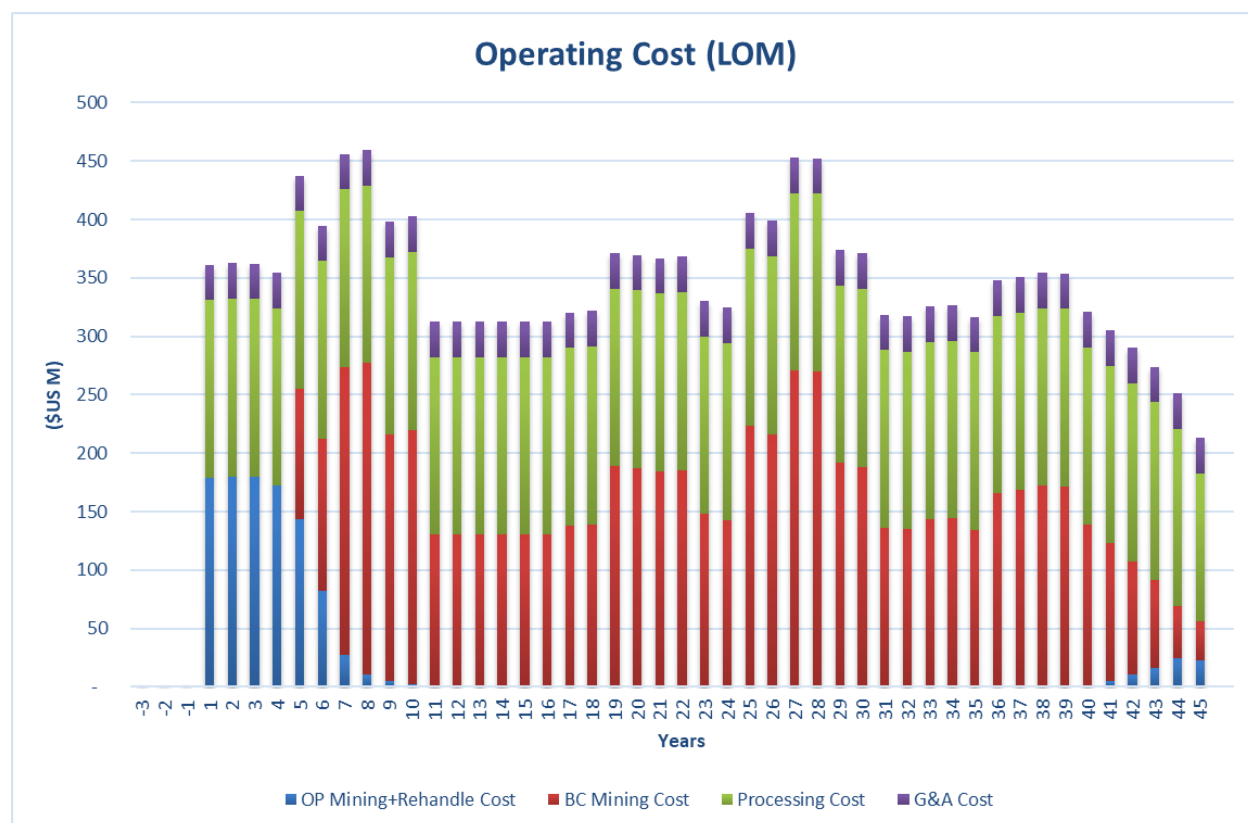
Operating costs were estimated for the open pit mining operation, block caving mining operation, the concentrator processing operation, and G&A. A summary of the estimated operating costs is presented in Table 4. The buildup of LOM C1 cash costs and AISC can be found in Tables 5 and 6, while operating costs by year can be found in Figure 6.

Table 4. Altar Operating Cost Summary		
Type	Unit	Cost
Open Pit Mining Cost	\$/t mined	2.35
Block Cave Mining Cost	\$/t mined	8.42
Processing Cost	\$/t milled	6.93
G&A Cost	\$/t milled	1.38
Total Operating Cost	M USD	15,690

Table 5. Altar C1 Cash Costs			
Item	Unit	M USD	USD/ lb Cu Payable
Open Pit Mining Cost	M USD	1,208	0.13
Block Cave Mining Cost	M USD	6,523	0.72
Processing Cost	M USD	6,866	0.76
G&A Cost	M USD	1,388	0.15
As Penalty	M USD	288	0.03
Treatment Charges (TC)	M USD	1,150	0.13
Cu Refining Charges (RC)	M USD	634	0.07
Freight Charges (FC)	M USD	2,257	0.25
Less: Au By-Product Credits	M USD	-1,798	-0.20
Less: Ag By-Product Credits	M USD	-221	-0.02
C1 Cost	\$US/lb Payable Cu	18,296	2.02

Table 6. Altar AISC			
Item	Unit	M USD	USD/ lb Cu Payable
Open Pit Mining Cost	M USD	1,208	0.13
Block Cave Mining Cost	M USD	6,523	0.72
Processing Cost	M USD	6,866	0.76
G&A Cost	M USD	1,388	0.15
As Penalty	M USD	288	0.03
Treatment Charges (TC)	M USD	1,150	0.13
Cu Refining Charges (RC)	M USD	634	0.07
Freight Charges (FC)	M USD	2,257	0.25
Less: Au By-Product Credits	M USD	-1,798	-0.20
Less: Ag By-Product Credits	M USD	-221	-0.02
San Juan Mine Mouth Tax	M USD	972	0.11
Total Royalties	M USD	393	0.04
Total Sustaining Capex	M USD	3,830	0.42
AISC	\$US/lb Payable Cu	23,492	2.59

Figure 6. Operating Cost by Year



Infrastructure

The Altar project includes on-site infrastructure such as earthworks development, crushing and process plant facilities as well as ancillary buildings such as camp, warehouses and workshops, on-site roads, water management systems, and site electrical power facilities.

Off-site infrastructure includes a site access road, plant roads, water supply, power supply (power transmission line), two waste rock storage areas, the tailings storage facility, and surface water management structures.

Water use for the project assumes use of surface runoff water, pit dewatering wells, water supply wells within 25 km from the concentrator, with additional water supplied from surface sources.

Nuton, a Rio Tinto venture, Scenario

On November 7, 2024, Aldebaran announced that it had entered an agreement with Nuton Holdings Ltd. (“Nuton”), whereby Aldebaran would grant Nuton the option to acquire a 20% stake in the Altar project (see Company press release dated November 7, 2024). As part of that agreement, Aldebaran agreed to include a case in the PEA (“Nuton Case”) utilizing the Nuton® Technology, a suite of proprietary sulphide leaching technologies, as a potential alternative to the base case concentrator scenario reported above (“Base Case”). Nuton® Technology provides the potential to leach both primary and secondary sulphides, providing an alternative processing option for the Altar project. In addition, the Nuton Case provides significant other benefits, such as eliminating the need for a tailings dam, providing a smaller environmental footprint, lower overall energy consumption and lower water consumption than conventional sulphide mineralization treatment processes. Moreover, producing copper cathode on site would eliminate downstream treatment and refining costs, deleterious elements’ penalties, simplify logistics and would provide a finished product at site saleable to the market.

As a result of the work completed in the Phase 1 Nuton[®] Technology test work program (see Company press release dated November 7, 2024, for details), Nuton has estimated ultimate copper extraction and copper recovery after a 450-day leach cycle for each material type at Altar. The results of this analysis estimate copper extraction from hypogene, mixed and supergene material at 86%, 88% and 91%, respectively. Nuton applies a discount factor of 92% to allow for inherent inefficiencies in the scale up to a commercial heap leach and has, therefore, estimated copper recoveries from hypogene, mixed and supergene material at 79%, 81% and 84%, respectively.

The Nuton Case in the PEA utilizes the same mine plan as the Base Case, due to the use of an overall elevated cutoff grade for both cases; however, it utilizes Nuton[®] Technology, a bio-leach heap leaching process targeting the leaching of primary and secondary copper sulfide minerals and has been designed to process 60,000 tpd, matching the Base Case throughput. Material will be crushed and processed using a conventional lined heap leach pad and combined with a standard SX/EW facility will produce saleable copper cathode onsite. Aldebaran currently does not have a commercial agreement with Nuton to deploy Nuton[®] Technology at Altar and there is no guarantee an agreement will come to fruition. For comparative purposes, the Nuton Case does not include project costs associated with licensing and Nuton[®] Technology services at the Altar Project.

To demonstrate the Nuton Case, the variance percentage relative to the Base Case is included here for selected key production and financial metrics. The results of the Nuton Case can be found in Table 7. Measurable contributors to capital spend include a Tailings Storage Facility (TSF) for the Base Case and a Heap Leach Pad (HLP) for the Nuton Case. The Nuton case shows higher initial capital requirements due to the need for more infrastructure from the start-up (e.g. full-sized ponds) compared to a TSF. However, LOM capex in the Nuton Case is lower, as TSF requires higher sustaining capex to reach final capacity. Additionally, at this time, precious metals such as gold and silver cannot be recovered with Nuton[®] Technology, whereas they are recovered in the Base Case. Timing of capital and revenue from copper equivalent reduces the NPV for the Nuton Case, but lower total capital and lower operating C1 and AISC costs allow for a higher Free Cash Flow in the Nuton Case.

Table 7. Comparison between Base Case and Nuton Case		
Metric	Base Case	Nuton Case Relative to Base Case (+/- %)
After Tax NPV - 8% (M USD)	2,009	-4.3%
Gross Revenue - LOM (M USD)	44,738	-16.9%
Free Cash Flow - LOM (M USD)	10,679	+7.3%
Recovered Copper - LOM (M lb)	9,420	-9.3%
Recovered Gold - LOM (M Oz's)	1.24	-100.0%
Recovered Silver- LOM (M Oz's)	24.16	-100.0%
Initial Capital (M USD)	1,593	+21.2%
LOM Capital (M USD)	5,651	-7.3%
Total Operating Costs (M USD)	15,690	-5.6%
C1 Cash Costs - LOM (\$/lb copper)	2.02	-9.8%
AISC - LOM (\$/lb copper)	2.59	-10.1%

Green represents metrics where the Nuton case improved over the base case whereas red represents metrics where the base case was more attractive than the Nuton case

Opportunities

Several opportunities to potentially unlock additional value remain to be evaluated, including:

- Installation of a molybdenum circuit in the later years of the mine when higher-grade molybdenum is encountered in the lower block caves
- Additional metallurgy to potentially improve copper recoveries
- Combined concentrator and Nuton[®] Technology scenario
- Processing of concentrate on-site rather than shipping to a smelter

- Filtered tailings storage
- Producing a pyrite concentrate from the pyrite-rich waste rock, that could be used in the Nuton Case
- Upsizing the daily production rate and copper output with better metal prices

Next Steps

- The 2025/2026 field season is underway, with four drill rigs currently being mobilized to site
- Additional infill drilling to convert inferred resources to the measured and indicated categories
- Preparation to apply for inclusion under Argentina's RIGI benefits
- Produce an updated mineral resource estimate based on the infill drilling completed in 2024-2025 and the to-be-completed 2025-2026 infill drilling (resource conversion)
- Geotechnical drilling within the PEA open pit and underground block caves
- Geotechnical drilling within the PEA tailings storage facility
- Lab-based geotechnical stress and strain test work
- Acid Based Accounting (ABA) test work
- Drilling additional water wells and conducting additional pump tests for water balance studies
- Continue environmental monitoring studies

Study Notes

Aldebaran retained SRK Consulting Inc. as lead consultants, with Knight Piesold as a subcontractor.

The PEA is preliminary in nature, as it includes Inferred Mineral Resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as Mineral Reserves, and there is no certainty that the PEA will be realized. Mineral Resources that are not Mineral Reserves and do not have demonstrated economic viability.

Webinar

For more context, please join the Company in a live event on Friday, October 31 at 11:00 am EST / 8:00 am PDT. Click here to register: <https://6ix.com/event/aldebaran-resources-presents-pea-results>.

Qualified Person

The scientific and technical data contained in this news release has been reviewed and approved by Dr. Kevin B. Heather, B.Sc. (Hons), M.Sc, Ph.D, FAusIMM, FGS, Chief Geological Officer and director of Aldebaran, who serves as the qualified person (QP) under the definitions of National Instrument 43-101.

Notes

1. Assumes commercial production begins in year 1 after 3 years of construction. 20- and 30-year averages calculated starting in year 1.
2. CuEq calculated in the PEA study using \$4.35/lb Cu, \$2,500/oz Au and \$27/oz Ag and is reported utilizing recoveries of 87.76% for Cu, 57% for Au, and 50% for Ag
3. Capital intensity calculated as initial capex divided by LOM average annual CuEq production.
4. LME copper price, gold and silver price as of market close on October 27, 2025. The NPV calculation using spot prices was not part of the PEA report and was calculated by Aldebaran using the financial model provided by SRK.
5. Before TC/RCs, payabilities and transport.

ON BEHALF OF THE ALDEBARAN BOARD

(signed) "John Black"

John Black

Chief Executive Officer and Director

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About Aldebaran Resources Inc.

Aldebaran is a mineral exploration company that was spun out of Regulus Resources Inc. in 2018 and has the same core management team. Aldebaran holds an 80% interest in the Altar copper-gold project in San Juan Province, Argentina. The Altar project hosts multiple porphyry copper-gold deposits with potential for additional discoveries. Altar forms part of a cluster of world-class porphyry copper deposits which includes Los Pelambres (Antofagasta Minerals), El Pachón (Glencore), and Los Azules (McEwen Copper). In November 2024 the Company announced an updated mineral resource estimate for Altar, prepared by Independent Mining Consultants Inc. and based on the drilling completed up to and including the 2023-24 field season (independent technical report prepared by Independent Mining Consultants Inc., Tucson, Arizona, titled "Technical Report, Estimated Mineral Resources, Altar Project, San Juan Province, Argentina", dated December 31, 2024 - see news release dated November 25, 2024).

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Forward-Looking Statements

This news release contains "forward-looking information" or forward-looking statements" within the meaning of Canadian and United States securities legislation. All statements included herein, other than statements of historical fact, including, without limitation, statements relating to the Altar project as a profitable project for the Company, the scale, throughput, resources, projected production and projected profitability of the Altar project, timeline for the completion of a mineral resource update, a pre-feasibility study, and the proposed spin-out of Centauri Minerals, projected gold prices and other assumptions, projected economics, including NPV, IRR, cash costs, AISC and payback period, are forward-looking. Generally, the forward-looking information and forward looking statements can be identified by the use of forward looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", "will continue" or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". The material factors or assumptions used to develop forward looking information or statements are disclosed throughout this news release.

Forward looking information and forward looking statements, while based on management's best estimates and assumptions, are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Aldebaran to be materially different from those expressed or implied by such forward-looking information or forward looking statements. Although Aldebaran has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information and forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information or statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information or statements. The Company has and continues to disclose in its Management's Discussion and Analysis and other publicly filed documents, changes to material factors or assumptions underlying the forward-looking information and forward-looking statements and to the validity of the information, in the period the changes occur. The forward-looking statements and forward-looking information are made as of the date hereof and Aldebaran disclaims any obligation to update any such factors or to publicly announce the result of any revisions to any of the forward-looking statements or forward-looking information contained herein to reflect future results. Accordingly, readers should not place undue reliance on forward-looking statements and information.