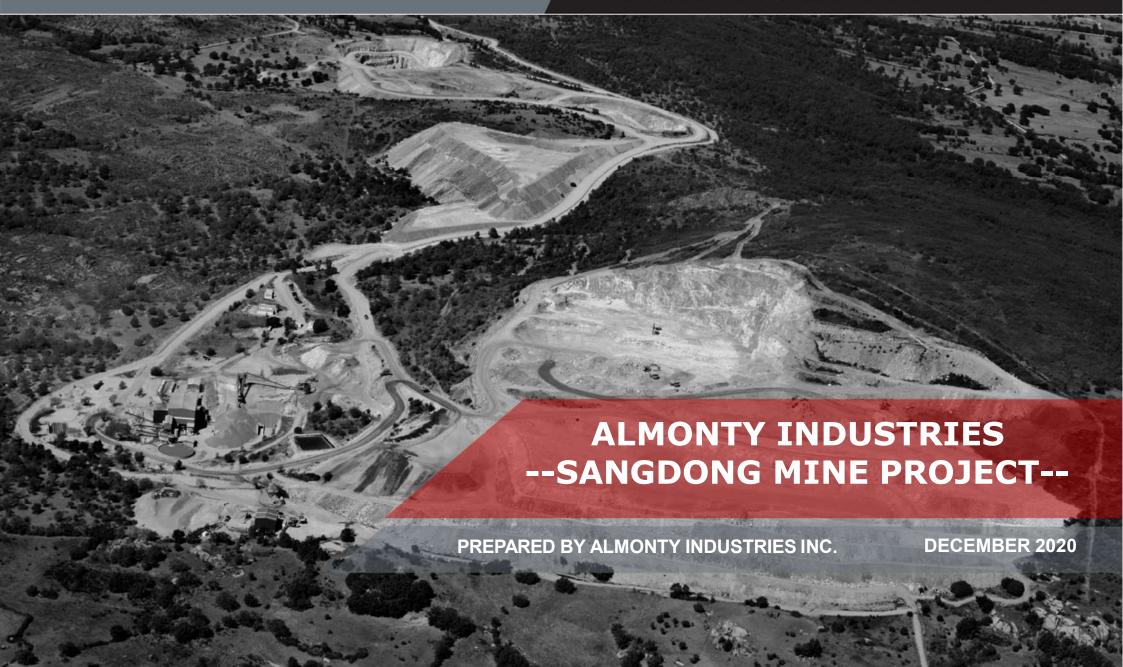


The Leader in Tungsten

TSX: All / OTCQX: ALMTF / Frankfurt: 1MR



This presentation includes certain statements that may be considered "forward-looking information" within the meaning of applicable Canadian securities regulations and forwarding-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, "forward-looking statements"). All statements in this presentation, other than statements of historical facts, including those that address future expectations of demand and supply of tungsten are forward-looking statements. The forward-looking statements contained in this document are made as of the date of this document. Except as may otherwise be required pursuant to applicable laws, Almonty Industries Inc. ("Almonty" or the "Company") its affiliates, subsidiaries and each of their successors and assigns do not assume any obligation to update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.

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The technical information relating to the Sangdong Tungsten Project has been derived from the Sangdong Tungsten Project Feasibility Study Report dated July 16th, 2016, completed by Adam Wheeler and Andrew Wells (Saint Barbara Mining Consultants) (the "Sangdong Feasibility Study"). A copy of which is posted on Almonty 's website on the Almonty Korea Tungsten project page, as well as the updated Sangdong Tungsten Project Technical Report dated December 31, 2015, completed by Adam Wheeler, Mining consultant (the "Sangdong Report"). A copy of which is filed on SEDAR.com under the profile of Almonty Industries Inc.

The technical information relating to the Panasqueira Tungsten Mine has been derived from the Panasqueira Tungsten Mine Technical Report dated December 31, 2016, completed by Adam Wheeler, Mining Consultant (the "Panasqueira Technical report"). A copy of which is filed on Sedar.com under the profile of Almonty Industries Inc.

The technical information relating to the Los Santos property has been derived from the Los Santos Technical Report dated October 31, 2015, completed by Adam Wheeler, Mining Consultant (the "Los Santos Technical Report"). A copy of which is filed on Sedar.com under the profile of Almonty Industries Inc.

The technical information relating to the Valtreixal Project has been derived from the Valtreixal Project Technical Report dated October 31, 2015, completed by Adam Wheeler, Mining Consultant (the "Valtreixal Technical Report"). A copy of which is filed on Sedar.com under the profile of Almonty Industries Inc.

The information contained in this document has not been reviewed or approved by the U.S. Securities and Exchange Commission or any provincial or state securities regulatory authority. Any representation to the contrary is unlawful. This document does not include a complete description of the Company or any offering. Any offer of securities Almonty will be made only pursuant to a subscription agreement and the provisions of applicable law. Any securities to be offered for sale by Almonty are not expected to be registered in the United States under the Securities Act or under any state securities laws.

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The resource estimates in this document were prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects, adopted by the Canadian Securities Administrators. The requirements of National Instrument 43-101 differ significantly from the requirements of the United States Securities and Exchange Commission (the "SEC"). In this document, we use the terms "measured," "indicated", and "inferred" resources. Although these terms are required and recognized in Canada, the SEC does not recognize them. The SEC permits US mining companies, in their fillings with the SEC, to disclose only those mineral deposits that constitute "reserves." Under United States standards, mineralization may not be classified as a reserve unless the determination has been made that the mineralization could be economically and legally extracted at the time the determination is made. United States investors should not assume that all or any portion of a measured or indicated resource will ever be converted into "reserves". Further, "inferred resources" have a great amount of uncertainty as to their existence and whether they can be mined economically, and United States investors should not assume that "inferred resources" exist or can be economically mined, or that they will ever be upgraded to a higher category. The definition of "reserves" under National Instrument 43-101 is not the same as the SEC Standard.



## Agenda



- A New Paradigm
- Tungsten An 'Endangered Species'
- ▲ The "Pride of Korea" is Returning Sangdong Mine
- Financing Structure and Financial Projections
- Conclusion







I. A New Paradigm
In the Tungsten Industry



The Leader in Tungsten

# Almonty at a glance Huge growth potential in a well-diversified portfolio

#### ALMONTY IS ONE OF THE LARGEST TUNGSTEN MINERS OUTSIDE OF CHINA

- One producing tungsten mine and building the largest tungsten mine outside of China
- A Becoming one of the most important producers due to the company's strong in-house operational experience and unrivalled expertise in the tungsten market
- Almonty's flagship project will be producing soon Sangdong
- Anticipated production of ca. **93,000 MTU WO<sub>3</sub> in 2021** will be immediately increased by more than 200% to ca. **350,000 MTU WO<sub>3</sub>** once Sangdong ramps up production
- Sangdong's ROM and capacity upgrade will push the production profile of Almonty by ca. 50% to around **650,000 mtu WO**<sub>3</sub>
- △ With Sangdong Almonty will produce 30% of all tungsten outside of China and 7-10% of global supply

#### HIGHLY OPPORTUNISTIC PORTFOLIO

#### **Producing Assets**

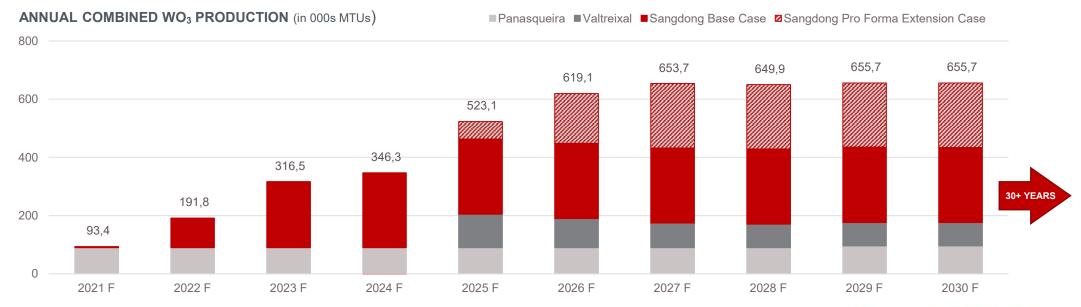
Panasqueira, Portugal

#### **Near-Term Production**

- Sangdong, South Korea
- ▲ Los Santos Tailings, Spain

#### **Development**

Valtreixal, Spain





## Regional diversification

Established global tungsten chain in conflict-free regions





#### LOS SANTOS - SPAIN

**ACQUIRED:** 2011 **STAGE:** CARE & MAINTANCE **P&P:** 3,582kt @ 0.23% WO<sub>3</sub> **M&I:** 2,208kt @ 0.29% WO<sub>3</sub> **Inferred:** 1,878kt @ 0.25% WO<sub>3</sub>

#### **VALTREIXAL - SPAIN**

ACQUIRED: 2013 - 2016 STAGE: PRE-FEASIBILITY P&P: 2,549kt @ 0.34% WO<sub>3</sub>-Equivalent M&I: 2,828kt @ 0.34% WO<sub>3</sub>-Equivalent Inferred: 15,419kt @ 0.17% WO<sub>3</sub>-Eq.

#### PANASQUEIRA - PORTUGAL

ACQUIRED: 2016 STAGE: PRODUCTION P&P: 1,951kt @ 0.20% WO<sub>3</sub> M&I: 10,027kt @ 0.23% WO<sub>3</sub> Inferred: 10,322kt @ 0.24% WO<sub>3</sub>

#### ALMONTY TUNGSTEN – S.KOREA

ACQUIRED: 2015 STAGE: PILOT PLANT P&P: 5,822kt @ 0.41% WO<sub>3</sub> M&I: 8,029kt @ 0.51% WO<sub>3</sub> Inferred: 50,686kt @ 0.43% WO<sub>3</sub>

#### ALMONTY MOLY - S.KOREA

ACQUIRED: 2015 STAGE: PRE-FEASIBILITY RESOURCE: 17,500 kt @ 0.39% Korea Tungsten & Cores Drill Data

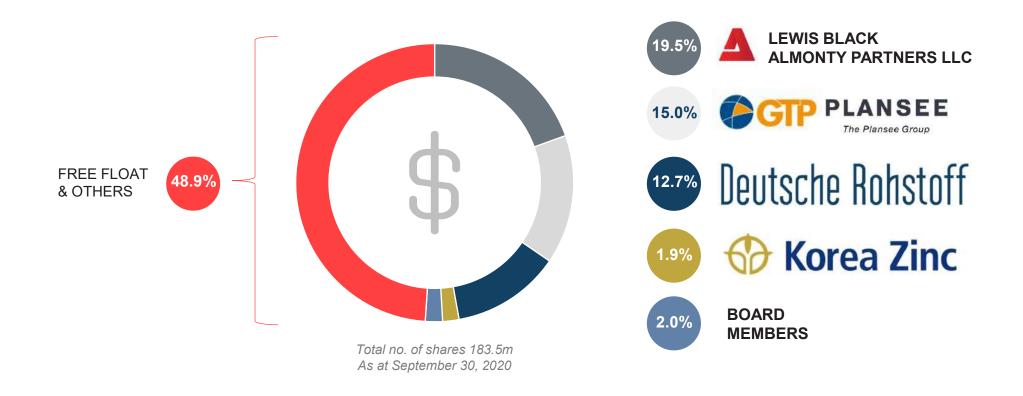




## Shareholder Structure

## Strategic tie-up & shareholder support with long-term commitments





#### SHAREHOLDER INFORMATION

Listed on the Toronto Stock Exchange

Founded in 2009

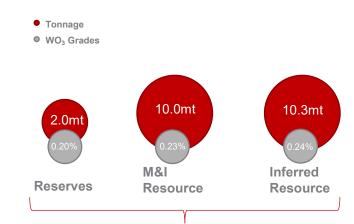
Traded as TSX: All





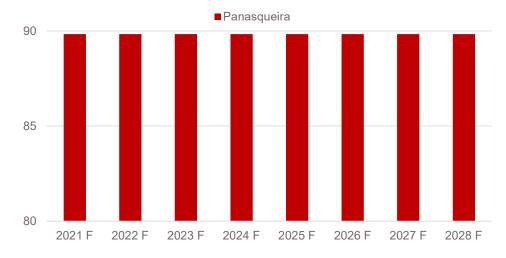
#### **KEY FACTS**

- Located in Covilha, Portugal
- A Historical production since the early 1900s
- Current Status Production
- Production anticipated to last more than 10 years
- ▲ Forecasted yearly production of ca. 89,500 MTU WO<sub>3</sub>
- Panasqueira Deep is rich in Tin
- The possibility of recovering several metals contained in the slime dams, especially tungsten, tin and copper is currently being investigated.

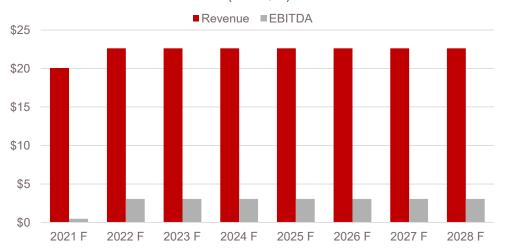


Total Reserves & Resource of 20,300kt

#### ANNUAL WO3 PRODUCTION (in 000s MTUs)



#### ANNUAL REVENUE vs. EBITDA (in US\$m)





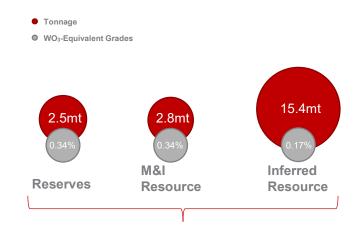
### **Valtreixal**

### Almonty's well-located development target



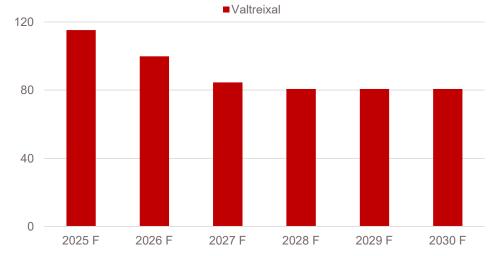
#### **KEY FACTS**

- △ Located in north western Spain, 250km from the Los Santos Mine
- Almonty acquired the project from SIEMCALSA, the same group that was involved in the historical development of Los Santos
- Rezoning recently announced final permitting expected late 2020
- Current Status Pre-Feasibility (October 2015)
- Expected start of production in 2025
- Anticipated 20+ years life of mine
- Producing WO<sub>3</sub> and Tin

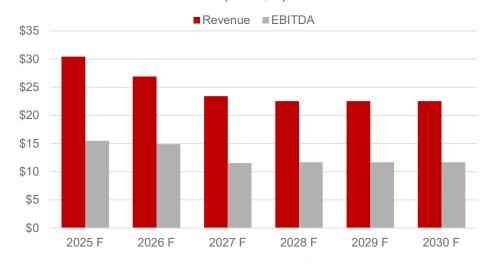


Total Reserves & Resource of 18,200kt
→ Production anticipated to last until 2030+

#### ANNUAL WO3 PRODUCTION (in 000s MTUs)



#### ANNUAL REVENUE vs. EBITDA (in US\$m)

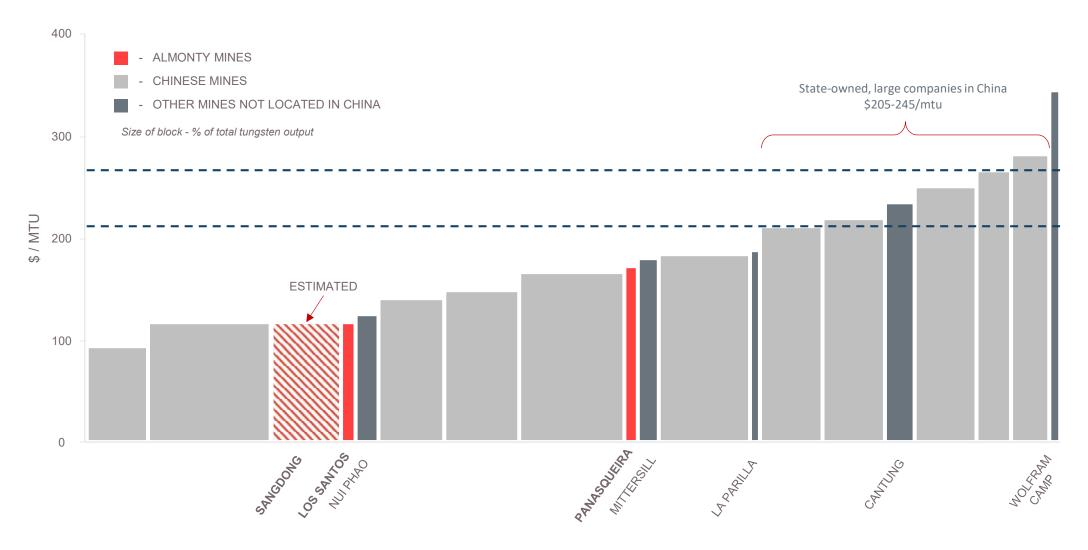


## **Almonty Today**

## Sangdong amongst lowest cost producers in the world



#### **GLOBAL TUNGSTEN PRODUCTION COST CURVE**







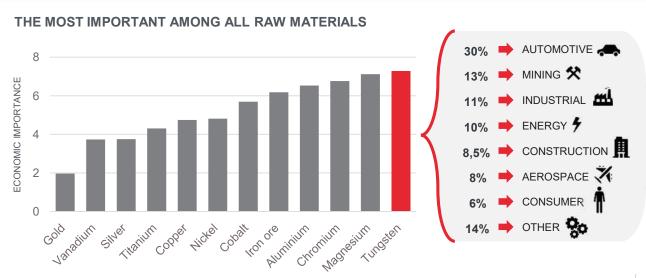
II. Tungsten – An 'Endangered Species

Defined by the EU as a 'Critical Raw Material'



# Tungsten Market Critical material for all economies







Electric vehicles boom Mills Watches

Mining Crushing Irradiation equipment

Drilling EV charging stations

Heating components Locks Smartphones

74 4f<sup>14</sup>5d<sup>4</sup>6s<sup>2</sup> **VV** Tungsten 183.84

Source: Study on the review of the list of Critical Raw Materials, European Commission 2017



#### **KEY FACTS ON TUNGSTEN**

- Declared by EU to be a "critical raw material" as a result of high supply-risk and high economic importance
- △ U.K. Geological Survey ranks tungsten at the top of the Supply Risk List (2012)
- On March 7, 2018, U.S. Congress passed the "National Strategic and Critical Minerals Production Act" (H.R. 520) defining and including tungsten as a "critical mineral"
- South Korea is the largest consumer of tungsten in the world, replicating its dominance in the Semiconductor/LED/LCD Industries.

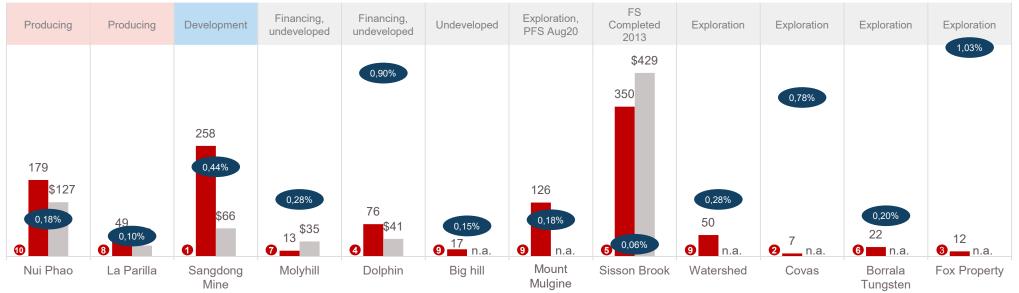


## **Peer Group**

## Almonty's Sangdong Mine with outstanding economics

The Leader in Tungsten





	COMPANY	M.CAP US\$m*
0	Almonty Industries	106.2
2	Blackheath Resources	1.6
3	Happy Creek Mining	8.1
4	King Island Scheelite	22.3
6	Northcliff Resources	7.5
6	PanEx Resources	1.2
7	Thor Mining	18.4
8	W Resources	10.9
9	Tungsten Mining	86.4
10	Masan Group	

#### **COMPARISON OF SANGDONG**

- Almonty's Sangdong mine is the only development mine which is anticipated to produce soon
- Sangdong has low Capex compared to the overall contained metals
- Almonty's Sangdong perfectly combines
  - Low Capex
  - Large Resource
  - High Grades





**Sangdong Mine** 



Tungsten

183.84

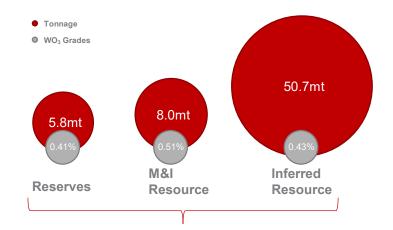
## Almonty Korea Tungsten

## Sangdong Mine – Almonty's flagship project



#### **KEY FACTS**

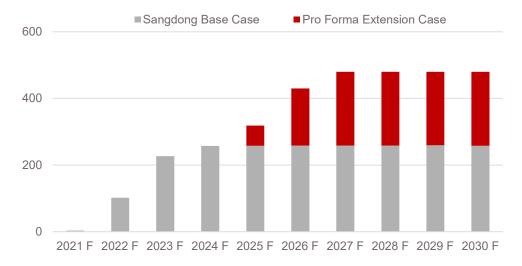
- Located in South Korea 187km SE of Seoul
- One of the largest tungsten resources in the world
- Anticipated production start 2022
- Technical Report, 2016
  - Pre-production CAPEX: 65.6 US\$m
  - Cumulative after-Tax Cashflow of 280 US\$m
  - ▲ Total Capex incl. Sustaining: 82.0 US\$m
  - ▲ 13y Life-of-Mine @ avg. 220,500 MTU WO<sub>3</sub> p.a.
  - ▲ Total Revenue 827 US\$m @ 370\$/MTU WO₃ (avg. 63US\$m p.a.)



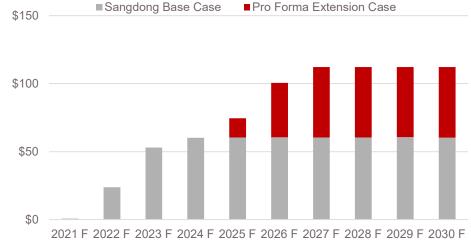
Total Reserves & Resource of 58,000kt
→ Potential 90+ years LOM at 640kt p.a.

Additional Moly (Korea Tungsten Drill Data): 17,500kt @ 0,39% Moly

#### ANNUAL WO3 PRODUCTION (in 000s MTUs)



#### **ANNUAL REVENUE\*** (in US\$m)



\* Based on 300\$/mtu tungsten prices

www.almonty.com

ALMONTY

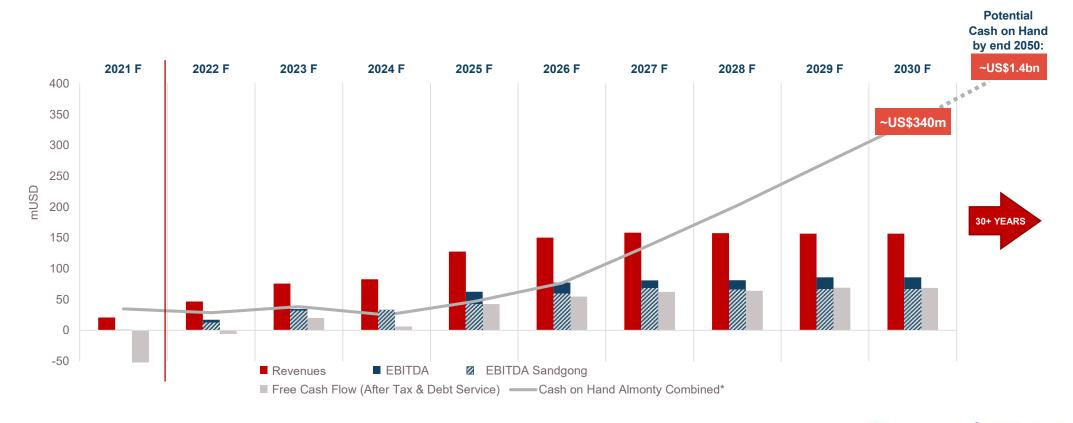
## 16

The Leader in Tungsten

# Sangdong Project – Financial Projection Strong future cash flows and a 30+ year mine life

#### 10 YEAR PRO FORMA - ALMONTY\* COMBINED

- Almonty is fully funded for the construction of Sangdong after the final 14.1US\$m equity raise
- Sangong's high profitability will ensure a strong cash flow with an anticipated cash on hand position of ca. US\$ 340m by the end of 2030. With the potential Life-of-Mine extension, Almontys cash position could rise to US\$ 1.4bn by the end of 2050
- Mith the free cash flow, Almonty should be able to finance the expansion of the Sangdong processing facility and the development of Valtreixal





## Sangdong Project Summary (I/II)

## What makes the Sangdong Project unique in the tungsten industry?

The Leader in Tungsten



Largest tungsten deposit in the world 'Inferred' based on extensive drilling by Korea Tungsten



One of the highest grades in the world. Over 2x that of China's and the global average



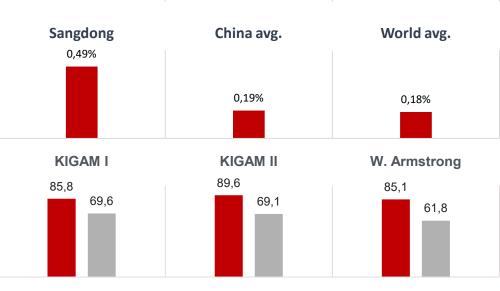
HIGHEST RECOVERY

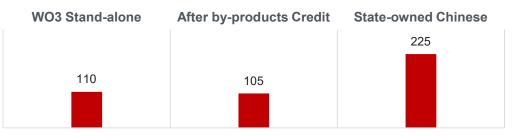
Highest recovery and WO<sub>3</sub> content in produced concentrate, proven by metallurgical tests conducted at a multitude of institutions



Lowest production cost (USD110/MTU) by far; Almost 50% of China's cost\*. By-products (Moly, Bismuth, Au, Ag) to be extracted at no additional cost; Contributing 5~6% in additional revenue







## Sangdong Project Summary (II/II)

## What makes the Sangdong Project unique in the tungsten industry?





LARGEST TUNGSTEN MINE OUTSIDE OF CHINA

**Sangdong's** yearly base **production** of ca. 2.3kt  $WO_3$  equals 1.2x South Korea's yearly  $WO_3$ -Imports  $\rightarrow$  Extension case covers ca. **2.8x yearly WO\_3-Imports**\*



**FULLY PERMITTED** 

Sangdong Flagship is fully permitted and ready to finalize construction



**FINANCING AGREEMENT SIGNED** 

**Germany's state bank** KfW granted a senior secured loan of 75 US\$m in order to finance initial capital expenditures – Signed in December 2020



**CREATION OF MORE THAN 1,100 JOBS** 

**Strong employer** in the Region creates more than 1,100 jobs

220 direct employees

900 indirect employees





POTENTIAL 95Y OF WO<sub>3</sub> PRODUCTION

Base mineplan includes only 5.8 million tons Reserves at 640kt p.a. 
→ Total Resource of **58 million tons** could extend **life-of-mine** to **95 years** 



TAX PAYMENTS

Anticipated **yearly** tax payments in South Korea of **6-9 US\$m**. Further opportunities such as tax holidays or tax reductions under discussion



**ENVIRONMENTAL ASPECTS** 

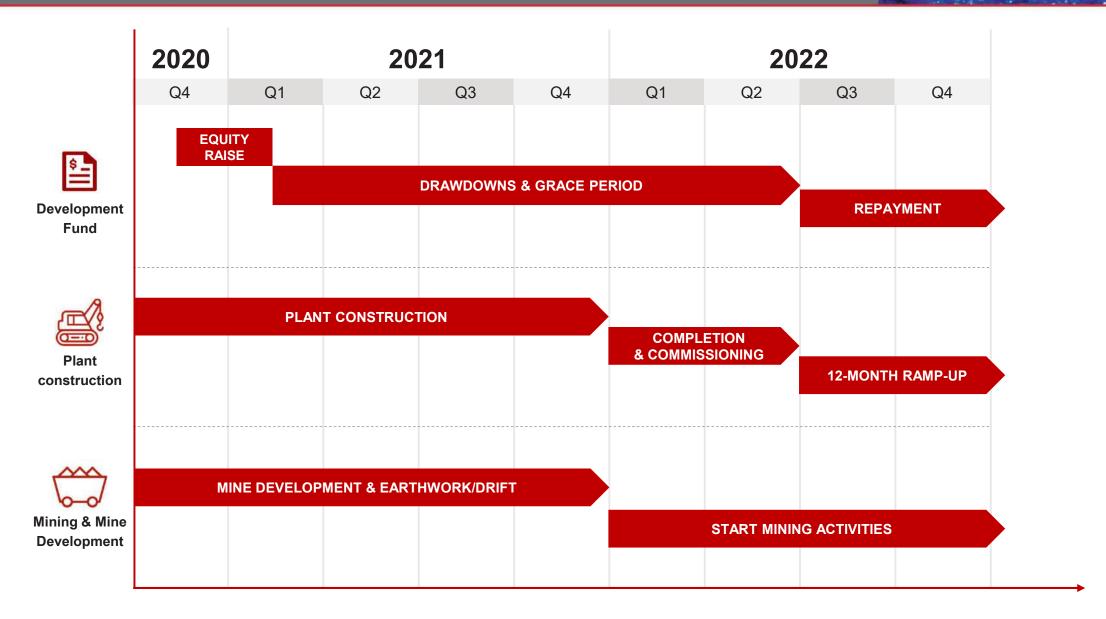
All facilities are to be built within the area classified as the Industrial Zone and are designed in compliance with IFC/Equatorial Principle standards



## **Sangdong Project – Outlook**

Key milestones ahead





## Sangdong ESG (I/II) **Equatorial Principles and beyond**



Assessment of environmental and social risks of major projects based on 10 principles, including regular monitoring by independent third parties and intensive dialogues with the local population and their organizations.

Almonty has agreed to develop the Sangdong mine in accordance with the Equator Principles. These are standards defined by the International Finance Corporation (subsidiary of the World Bank Group). www.equator-principles.com/

Further, the **Sangdong Mine will be CO2-neutral** during its operation, obtaining its electricity requirements from renewable energy sources.

**Extensive plans** exist to **minimize** the mine's **impact** on air quality, flora and fauna, groundwater, surface water and biodiversity.

Baseline study on these issues has already been conducted.

Almonty, local authorities and non-governmental organizations expect that the positive effects of the Sangdong mining operation will by far outweigh any negative impacts.

Since the development in 2006 no complaints or conflicts with local groups with respect to the project have been reported. On the contrary, Sangdong Municipality and all stakeholders have welcomed the project and support it unreservedly.



## Sangdong ESG (II/II)

## **Environmental Impact Assessment and Mitigation**





**HEALTH & SAFETY** 

Employees complete a Job Safety Analysis (JSA) prior to starting a new task, wear Personal Protective Equipment (PPE) and use the correct tools for the job



IMPACT ON LAND & BIODIVERSITY

Progressive rehabilitation leading to a reduction in water erosion and dust emissions. The impact on the biodiversity "would be insignificant"



**GROUND WATER** 

Monitoring of groundwater levels and quality, immediate clean-up of any process water or chemicals spills and preventing any spills within plant by bounding of all areas



**SURFACE WATER** 

Reduction of sediment volume with settling dams and diversion of storm water around operations. Any water that contacts with the plant will be collected and treated appropriately



**WASTE ROCK** 

Potential acid-forming material accounts for only 10% of total waste. No acid rock drainage occurred historically. If potential acid forming material is present it will be encapsulated to reduce likelihood of acid rock drainage



**NOISE & VIBRATIONS** 

While still meeting Korean noise standards, Almonty will adopt mitigation strategies: Purchase noise-reduced mining and facility equipment, which will be maintained in good conditions to prevent unnecessary noise



# Sangdong Project Management Team Strong & experienced team with capability to build a mine

The Leader in Tungsten



Lewis Black - Director, President and CEO

Over 10 years experience in the tungsten mining industry Former Chairman and CEO of Primary Metals

Former Vice President of the International Tungsten Industry Association (ITIA)



Emil Corfu - Director of Plant Management

20+ years experience in mine plant construction and operation; ex-Metso

Responsible for engineering, construction and operation of processing plants



Antonio Correa de Sa - Vice Chairman

47 years experience in mining with 24 years in tungsten mines

CEO, Panasqueira Mine (Beralt)

**Project Supervisor** 



Eduardo Crespo - Director of Metallurgy

15+ years experience in scheelite floatation
Professor of Metallurgy at university
Orchestration of Metallurgy/Processing



Nuno Alves - Director of Mining

Mining Engineer with 20+ years experience in underground and open pit operations

Orchestration and supervision of mining plans



Paulo Ferraz - Director of Geology

20+ years experience in geology

Supervision of Sangdong exploration and resource modeling



**Miguel Pinto – Construction Supervision** 

13 years experience in mine management and construction supervision

Site management of Los Santos/Panasqueira



## **Sangdong Orebody dimensions**

Massive orebody 187km SE of Seoul



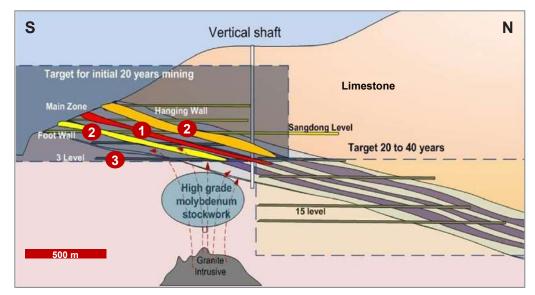
**MINE PORTAL** LOTTE WORLD TOWER, SEOUL 555m **FOOTWALL 1-5** N TOWER, **UPPER & LOWER** SEOUL 236m HANGINGWALL



Ν

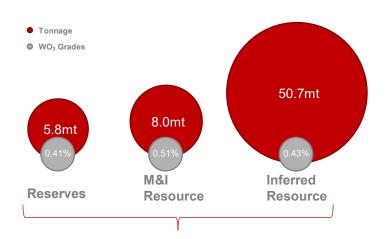
# Sangdong - Project Risks & Mitigation (I/III) Mineralisation Risk

## LESS THAN 1/3 OF THE TUNGSTEN DEPOSIT IDENTIFIED HAD BEEN MINED OUT AT THE TIME OF CLOSURE IN 1992



- 1 Only the central part of the Main Vein had been exploited at a cut-off grade of 0.5% + Test mining of HW & FW in the last several years before closure
- 2 Much thicker Hanging Wall (20~40m true width) and Foot Wall (avg. 13m true width) remain virtually untouched
- One of a few underground tungsten mines that can employ costefficient modern mining methods (Cut & Fill, etc.)

#### LARGEST TUNGSTEN MINE OUTSIDE OF CHINA



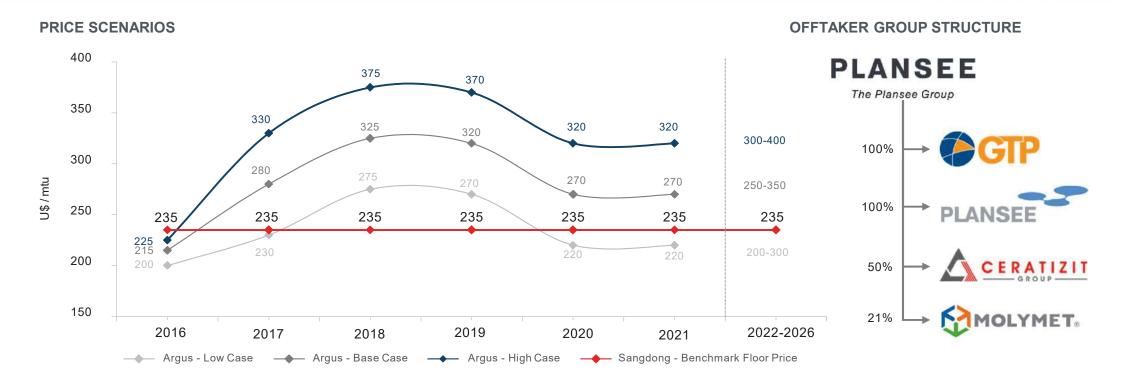
Total Reserves & Resource of 58,000kt → Potential 90+ years LOM at 640kt p.a.

- △ Conservative 12.5y mine plan of 2018 only contains 5.8mt ore
- However, **58 mt at 0.43~0.51%** grade ore are being classified as 'Indicated & Inferred' **potential 95 years of LOM at 640K tpa**
- 0.43~0.51% WO<sub>3</sub> grade is one of the highest in the world (cf. 0.23~0.28% cut-off grade of Sangdong vs. 0.19% average grade of Chinese tungsten mines)
- Stable supply of conflict-free material to offtaker(s) for generations to come
- Current stockpiles at surface could be processed for >1 year and therefore, reduce the projects early production risks



## Sangdong - Project Risks & Mitigation (II/III) **Price risk**







#### Floor Price (USD235/MTU, APT) Guarantee by a Global Tungsten Major - Plansee Group

- Translates to USD183/MTU, WO<sub>3</sub> 65% concentrate price
- Locked-in profits over USD106/MTU cash cost
- Equivalent to approx. 580 US\$m over 15 years at the prevailing price and with minimum offtake volume guaranteed 750 C\$m



#### Factors behind the 'Unprecedented' Floor Price Guarantee

- · Almonty's track record of honouring existing offtake agreements
- Market insiders' insight into tungsten prices and the understanding of the distorted LMB tungsten pricing caused by 'China's spoil' in the past







## ENVIRONMENTAL ASPECTS

- Free from all Korea Tungsten legacy liabilities, e.g. old tailings dams (in the hands of Mine Reclamation Corp)
- All facilities are to be built within the area classified as the Industrial Zone
- ▲ EIA completed despite the confirmation of the Ministry of Environment for 'No EIA requirement' for the Project
- Plant and facilities were designed and built in conformance with IFC/Equatorial Principle standards



## LICENSES & PERMITS

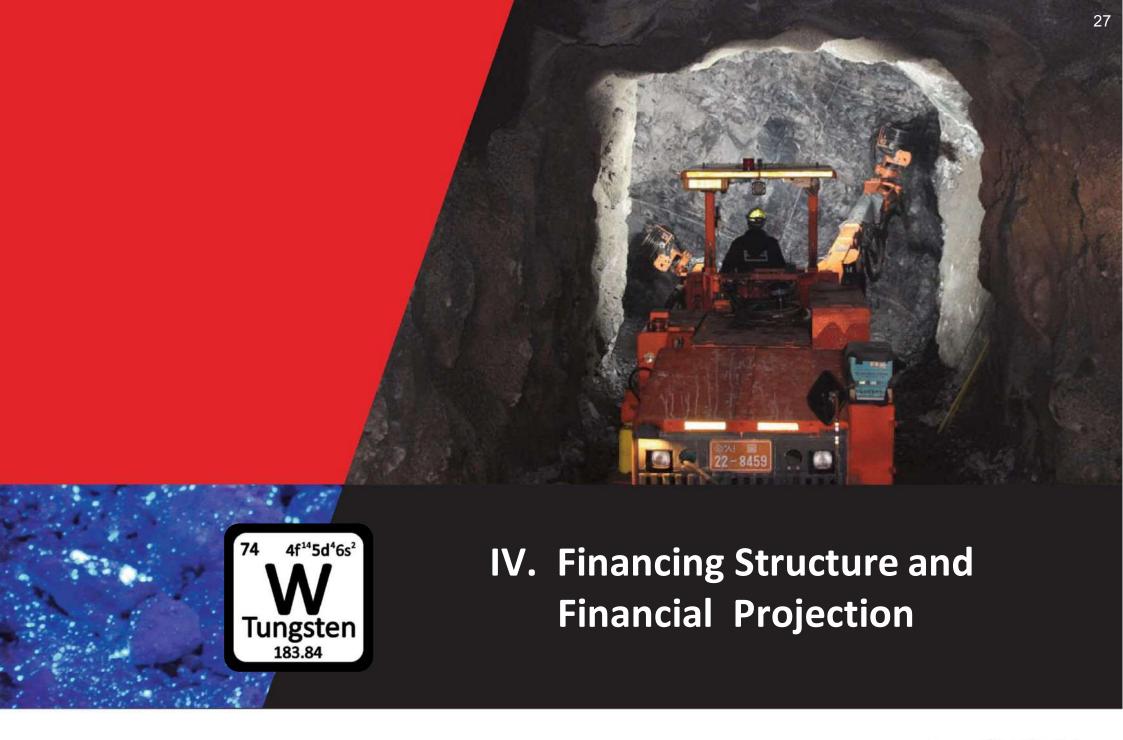
- Mining concessions and exploration permits including exclusive use permit for mountainous areas
- Permit for development activities
- Permit for diversion of waterway and road and use of public water
- △ Clearance on archaeological or cultural heritage obstructions



## RISKS Installation & Commissioning

- Installation & Commissioning guaranteed by equipment suppliers (Metso & DH Tech)
- △ Construction will be done by Metso
  Outotec, a high-end equipment supplier
  and a frontrunner in sustainable
  technologies, end-to-end solutions and
  services for the aggregates, minerals
  processing, metals refining and
  recycling industries globally.

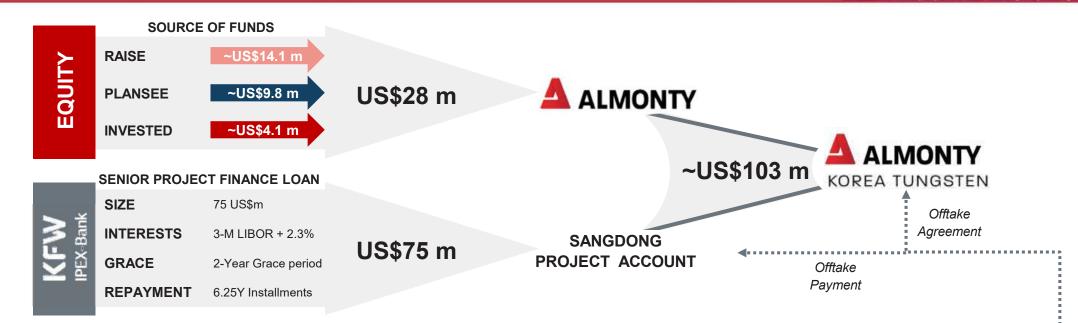




## Sangdong Mine – Project funding secured

Further de-risking of a flagship project







75% OF CAPEX FINANCED

- German 100% owned state development bank.
- Extremely high standards of environmental and commercial robustness for project
- ▲ Very low interest rate all-in cost expected to be around 2-3%



GOVERNMENT GUARANTEE

- KFW project finance guaranteed by OEKB via Export Credit Agency (ECA) cover
- OeKB serves Austrian companies such as Plansee as a partner for export finance



15 YEAR OFFTAKE WITH FLOOR PRICE

- Plansee and its subsidiary GTP (Global Tungsten Powders) will take off material
- Unprecedented floor price guarantee underlines strategic importance of asset







## V. Conclusion



# **Investment Highlights**5 reasons to invest in Almonty Industries

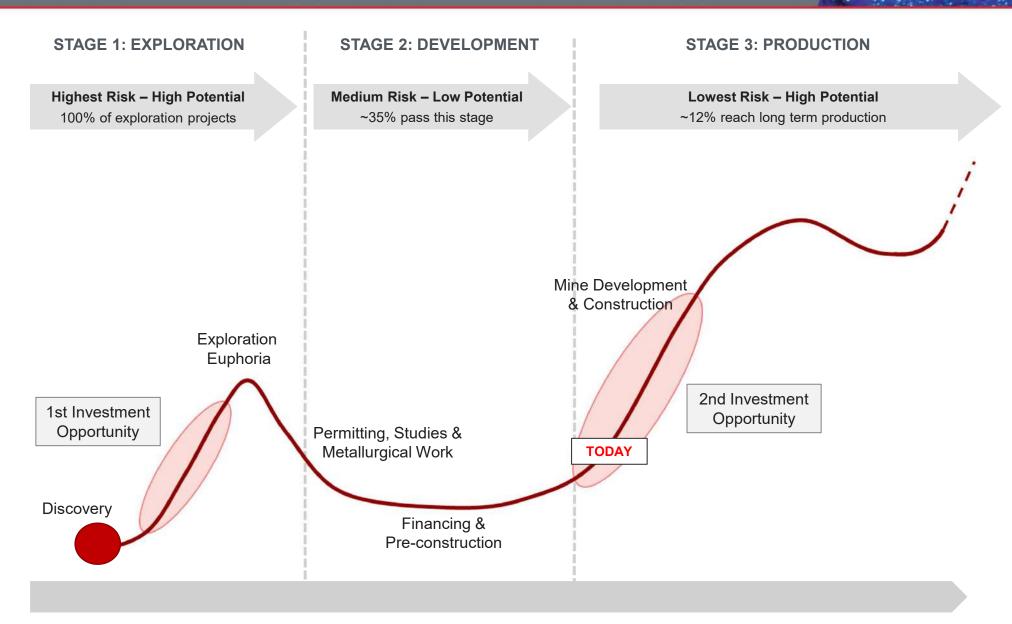


Largest non- Chinese producer	Almonty will become the largest tungsten producer outside of China with the completion of the Sandong Mine and will therefore have enormous strategic importance as reflected in the financing structure and government guarantees
Elite team of tungsten miners	Mining and processing tungsten is highly complex. Almonty's key to successfully operating several mines is a unique team of miners, geologists and metallurgists that have built and operated tungsten mines and combined have hundreds of years of tungsten experience
Sangdong Mine	Building the largest mine outside of China with a potential mine life of 90+ years. Mine plan includes only 5.8 Mt Reserves → Potential 95 years of LOM at 640K tpa – approx. 58 million tons of 0.43~0.51% grade ore identified by Korea Tungsten are classified as 'Indicated & Inferred'
Tier 1 Project Finance	Senior Project Finance Loan (75 US\$m) secured with German KfW-Ipex Bank. KfW is a high quality mining financer of exclusively world class projects with exceptional environmental, technical & commercial characteristics
Strong partnership & shareholder support	Total additional commitment by Plansee Group of 30 million USD – 9.8 million USD equity and 20 million COG (Cost Overrun Guarantee)  Unprecedented 15 Year Floor Price Offtake Guarantee for APT price of 235 USD/mtu



# **Share price potential**Classic pattern of mining stocks





TSX: All / OTCQX: ALMTF / Frankfurt: 1MR

