



RAFAELLA
resources

ASX Announcement | 29 October 2019
Rafaella Resources Limited (ASX:RFR)

Rafaella Resources Releases New Investor Presentation
Advancing the Santa Comba Tungsten-Tin Project

Investment Highlights

- ① Rafaella Resources new investor presentation will be presented at International Mining and Resources Conference (IMARC) in Melbourne
- ① The presentation follows the successful acquisition of the Santa Comba Tungsten-Tin Project and details its investment strengths, resource, drilling campaign and path to production

Rafaella Resources Limited (ASX:RFR) (“Rafaella” or “the Company”) is pleased to release a new investor presentation outlining how the Company is advancing the Santa Comba Tungsten-Tin Project in Galicia, Northwest Spain.

The new investor presentation will be presented by Rafaella Resources’ Managing Director Steven Turner at Australia’s largest mining event, the International Mining and Resources Conference (IMARC) in Melbourne.

Following the successful acquisition of the Santa Comba Tungsten-Tin Project [ASX announcement: 12 August 2019] the Company has undertaken significant work on its operations.

Rafaella Resources has also executed an update of its corporate image and logo, which is reflected in the new investor presentation, to symbolise its refined focus on the Santa Comba Tungsten-Tin Project.

The new investor presentation introduces an enhanced corporate strategy for the project including its investment strengths, resource, drilling campaign and path to production.

Rafaella Resources Managing Director Steven Turner: “I am very excited about Rafaella Resources’ new chapter and presenting our updated materials to the investment community at today’s IMARC conference.

The presentation comes only one week after we announced strong initial drill results from the Santa Comba Tungsten-Tin Project and will illustrate how we are fast tracking our project through to production.”

Ends.

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About Rafaella Resources

Rafaella Resources Limited (ASX:RFR) is an explorer and developer of world-class mineral deposits worldwide. Rafaella owns the Santa Comba tin and tungsten project in Spain, the McCleery cobalt and copper project in Canada, and the Sandstone gold project in Australia. The Santa Comba project is located in a productive tin and tungsten province adjacent to critical infrastructure and the McCleery and Sandstone projects were previously under-explored and hold significant potential.

To learn more please visit: www.rafaellaresources.com.au

Forward Looking Statements Disclaimer

This announcement contains forward-looking statements that involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.



ASX:RFR

Santa Comba Tungsten-Tin Project

GALICIA, NORTHWEST SPAIN

IMARC Investor Presentation
Steven Turner, Managing Director
Rafaella Resources Limited

29th October 2019



Disclaimer

The release, publication or distribution of this presentation in certain jurisdictions may be restricted by law and therefore persons in such jurisdictions into which this presentation is released, published or distributed should inform themselves about and observe such restrictions.

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FORWARD LOOKING STATEMENTS: Various statements in this presentation constitute statements relating to intentions, future acts and events. Such statements are generally classified as "forward looking statements" and involve known and unknown risks, uncertainties and other important factors that could cause those future acts, events and circumstances to differ materially from what is presented or implicitly portrayed herein. Prospective shareholders should not place undue reliance on these words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates" and similar expressions that are intended to identify forward-looking statements. RFR cautions shareholders and prospective shareholders not to place undue reliance on those forward looking statements, which reflect the view of RFR only as of the date of this presentation. The forward-looking statements made in this presentation relate only to events as of the date on which the statements are made.

COMPETENT PERSONS: The information in this announcement that relates to Exploration Results and Historical Estimates is based on, and fairly represents, information and supporting documentation compiled under the supervision of Dr Lachlan Rutherford, a consultant to Galicia Tin & Tungsten ("GTT"). Dr Rutherford is a Member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Dr Rutherford consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears. The information in this release that relates to the Estimation and Reporting of Mineral Resources has been compiled by Mr Adam Wheeler who is a professional fellow (FIMMM) of the Institute of Materials, Minerals and Mining. Mr Wheeler is an independent mining consultant. Mr Wheeler has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Mr Wheeler consents to the inclusion of this information in the form and context in which it appears in this release.

Cautionary Note Regarding Historical Mineral Estimates: The mineral estimates reported in this release are historical estimates and are not reported as Mineral Resources or Ore Reserves in accordance with the guidelines of the JORC Code (2012). A competent person has not completed sufficient work to classify these mineral estimates as Mineral Resources or Ore Reserves in accordance with the guidelines of the JORC Code (2012). It is uncertain that following evaluation and/or further exploration work that the mineral estimates will be able to be reported as Mineral Resources or Ore Reserves in accordance with JORC Code (2012). RFR confirms that it is not aware of any new information or data that materially affects the information included in this report and confirms that all material assumptions and parameters underpinning the 2016 Mineral Resource Estimate and 1987 Historical Mineral Estimate continue to apply and have not materially changed.

Refer to RFR ASX announcement 27/05/19 "Rafaella Resources Signs Heads Of Agreement To Acquire 100% Interest In Spanish Tungsten And Tin Project" for information relating to JORC mineral resources and historical estimates.

Project Portfolio

Flagship Santa Comba tungsten mine

- permitted near term production asset located in Galicia, north-west Spain.

Exploration

- McCleery copper, silver, cobalt in Yukon, Canada.
- Sandstone gold target in WA, Australia.



Company Focus

Early cash flow = sustainability

- Operations to support ongoing working capital
- Operational cash flow to fund exploration upside at Sta Comba

Strong project delivery = strengthening share price

- Clear deliverables
- Achievement of timetables

Building the portfolio = shareholder upside

- Existing portfolio – McCleery / Sandstone
- Further accretive development opportunities – use of cash/scrip



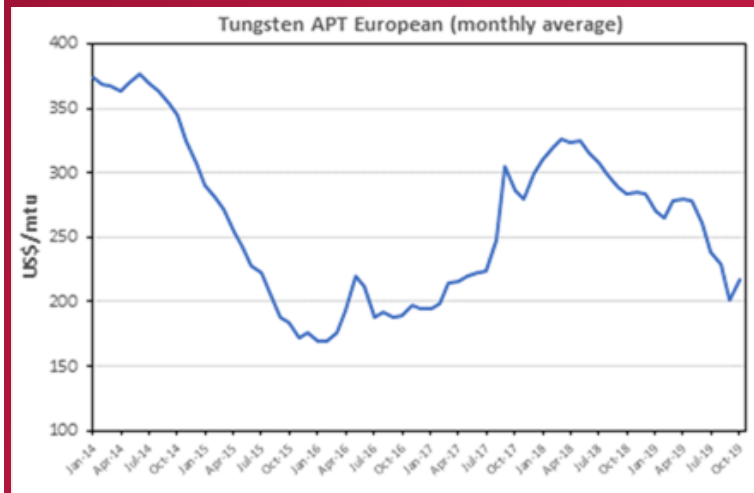
Tungsten Market

Favourable Market Fundamentals

- Global production 90,000t WO₃.
- China supplies 80% and consumes 55%
- Europe consumes 16,000tpa and produces less than 8,000tpa
- Tungsten (APT) pricing increased to over US\$320/mtu in early 2018 and has since found steady price support at around US\$275/mtu
- Western end users seeking OECD supply – Wolfram Bergbau und Hutten AG, HC Starck, Global Tungsten & Powders signing up offtake

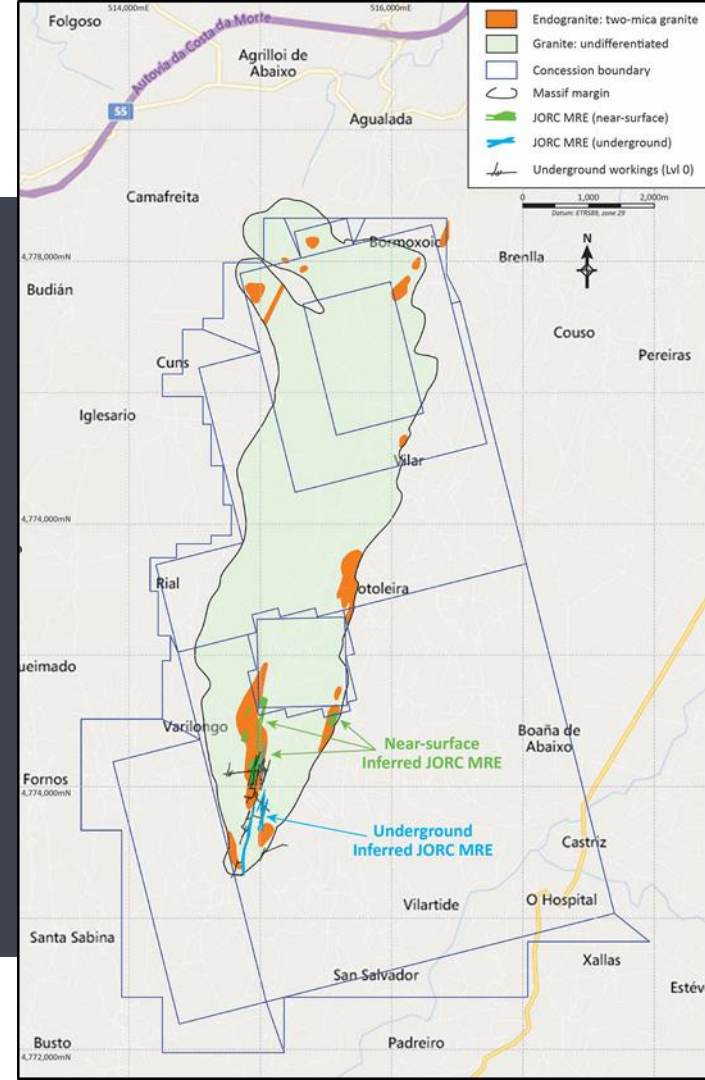
TUNGSTEN UNIQUE PROPERTIES AND USES

- Highest melting point
- Second hardest material after diamond
- Used in manufacture of engines, drill bits – tungsten carbide. Military applications.
- No substitute - strategic mineral



Santa Comba

- ✓ Near term production asset
- ✓ Significant exploration upside
- 10.6km² massif hosting:
 - Near surface disseminated ore and granite veinlets and
 - Underground narrow vein high grade mineralisation
- Primarily wolframite with some cassiterite (tin) credits
- Previously mined (1980-85) with recoveries of 70% to produce clean 66% WO₃ concentrate



Santa Comba Investment Strengths

- Existing high grade resources with substantial upside at surface and underground
- Permitted for both open pit (partial) and underground operations until 2068
- Permitted for processing until 2068
- Strong social licence to operate
- Significant prior investment – grid power, tailings dam, offices, process plant equipment including screens and jaw crusher
- Existing aggregates open pit operation tungsten lode faces are already exposed from surface
- Close to deep-water ports via sealed road
- Industry support (Transamine Trading/HC Starck)



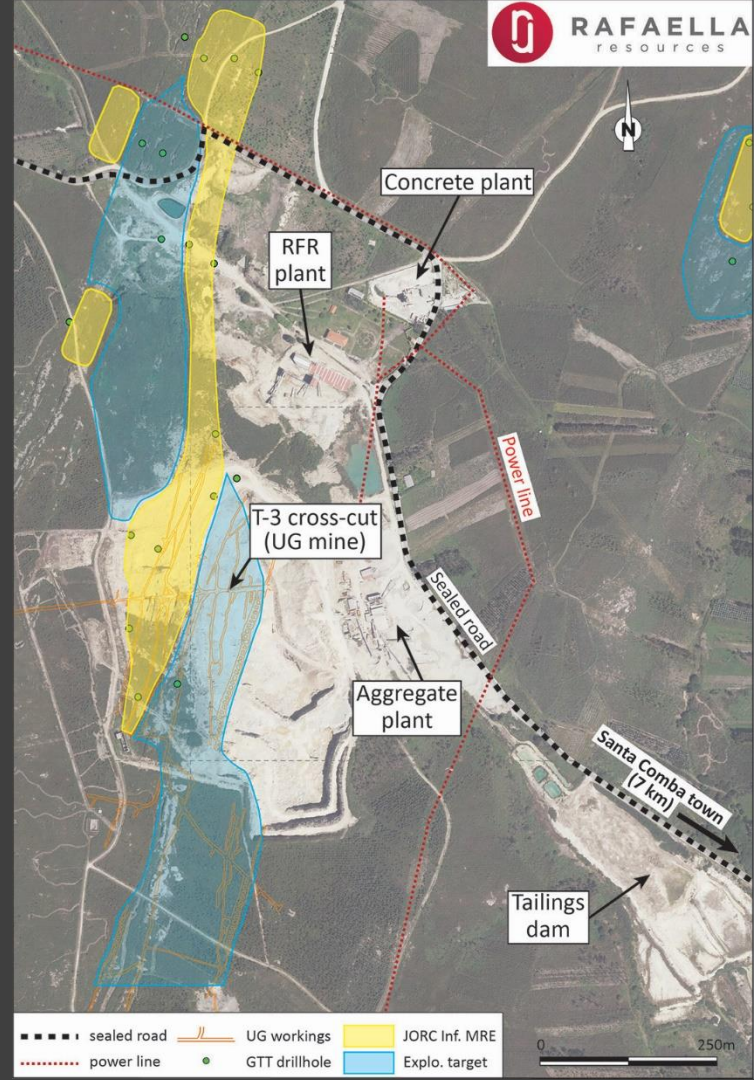
Santa Comba



Existing aggregate quarry operation – no pre-strip to access tungsten ore

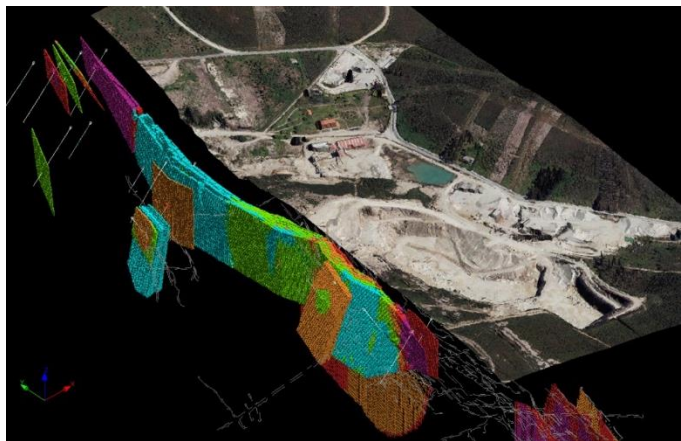
Rocky outcrop and scrubs – no competing land use

Nearest town Santa Comba – 7km away



Resource

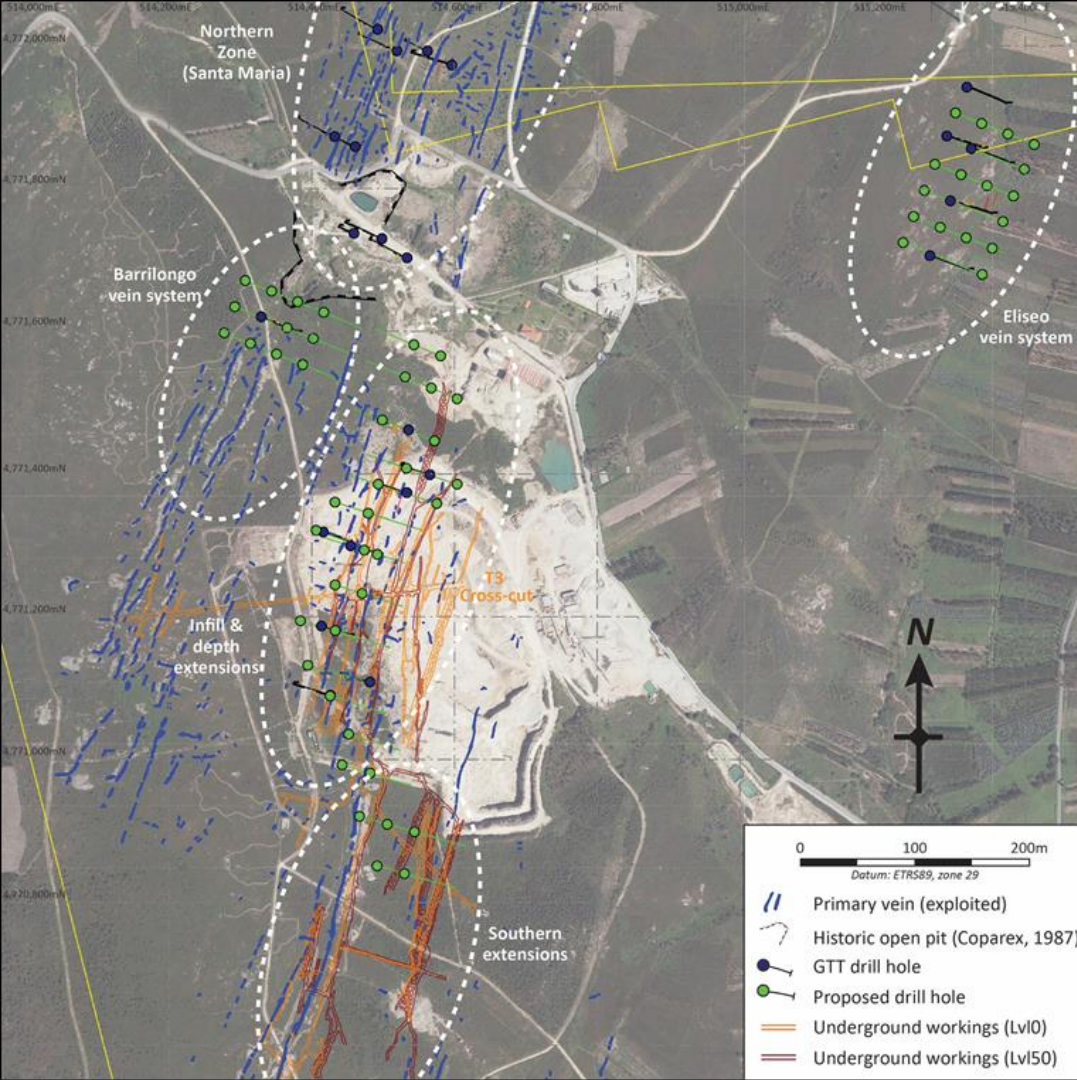
- Historical production predominantly underground. Underground resource derived from historical records of 4 main high grade veins. Open along strike and at depth. Tenor of WO_3 increases with depth.
- Drilling campaign in 2015/2016 confirmed near-surface resource.



Santa Comba JORC 2012 Inferred Resource

	Ktonnes	WO_3 %	Sn %	WO_3 tonnes	Sn tonnes
Near-surface*	5,114	0.203	0.014	10,381	716
Underground	234	0.95	0.28	2,223	655
Total	5,348	0.236	0.256	12,604	1,371

* WO_3 cut-off 0.05%



Resource Drilling

- Exploration Target
- 16.2Mt – 48.6Mt
- grading 0.15% to 0.23% WO_3

- Objective – resource definition and resource extension
- 8,000 metres/60 holes planned in first campaign





Extensive Drilling Campaign Updated JORC Resource report to follow

- 2 diamond rigs + 1 RC rig
- Commenced within 4 weeks of acquisition. Over 2300m drilled. Current programme expected to finish late January 2020.
- Initial results very positive – intercepting mineralisation outside current MRE confirming continuity of tungsten mineralisation
- Assay highlights include:
 - 7m @ 0.221% WO_3 from 39m, including 3m @ 0.359% WO_3 from 43m
 - 18m @ 0.120% WO_3 from 64m, including 3m @ 0.305% WO_3 from 64m



Hormigones Santa Comba
Concrete Plant

Council building

Galicia Tungsten Facilities

Existing Infrastructure

- Sealed roads to port
- Grid power
- Tailings Dam
- Offices, work-shop and concentrate shed

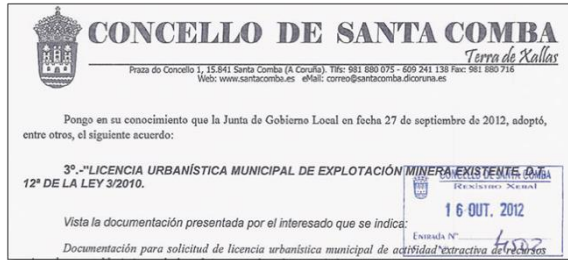


Pre-existing Processing Facilities

- Screens
- Conveyors
- 100tph jaw crusher

Social License

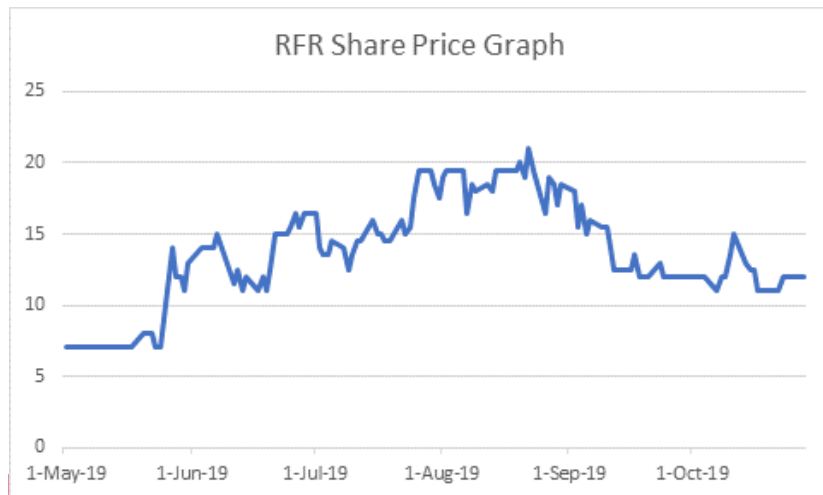
- Galicia strong tradition in mining
- Local Santa Comba council is supportive - Mayor visited mine site sept 2019
- Mina Carmen u/g and processing plant site approved in 2012 and o/p mining within quarry area
- Environmental and restoration bond in place with Galician administration



Mina Carmen mine approval, Council of Santa Comba (2012)



Corporate Snapshot



Peter Hatfull
Chairman



Robert Wrixon
Executive Director



Steven Turner
Managing Director



Ashley Hood
Non-executive
Director

LISTED - ASX:RFR

24 July, 2018

SHARE PRICE*	\$0.12
SHARES	70.4 MILLION
OPTIONS & PERFORMANCE RIGHTS	40.7 MILLION
CASH**	~4.7 MILLION
MARKET CAPITALISATION*	8.45 MILLION
DEBT	NIL
ENTERPRISE VALUE*	~\$3.75 MILLION

* As at 28 October 2019

**Exact figure due Quarterly Report

TOP RFR SHAREHOLDERS

Everblu Capital (and associates)	15.61%
Transamine Holdings & Investments	7.10%
Ulex Recursos SL	6.21%
Suburban Holding Pty Ltd	5.16%
Others	21.08%
Top 20	55.16%
Rest	44.84%
Total	100.00%

Fast Track To Production

27 Aug 19

Sept 19

RFR
acquires
GTT

Grinding Solutions / Tomra Sorting
engaged – met test

Feasibility
Study

Driller Appointed
(03/09/19)

Drilling
commences
(16/09/19)

JORC
Report

Development
Funding

Construction &
commissioning

Sales

Why invest in RFR?

- ✓ Permitted near term production asset
- ✓ Substantial infrastructure in place
- ✓ Near term cash flows
- ✓ Strong industry support
- ✓ Experienced management
- ✓ Local partners
- ✓ Exploration upside

Rafaella Resources Limited (ASX:RFR)

IMARC Presentation - October 2019

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