

**Stock Data**

Share Price	2.20p
Market Capitalisation	£17.9m
Shares in issue:	813.7m

**Company Profile**

Sector:	Mining
Ticker:	ATM
Exchange:	AIM

**Activities**

AfriTin Mining ('AfriTin', 'the Company', 'ATM') is a tin development and exploration company with a portfolio of high-grade assets in Namibia (including its flagship Uis tin mine) and South Africa (Mokopane tin project). AfriTin's vision is to create a portfolio of world class, conflict-free, tin producing assets and is the first pure tin play on AIM.

Company website: <http://afritinmining.com/>

**1-year share price performance**



Source: [LSE](#)

**Risk warning: Past performance and forecasts are not a reliable indicator of future results.**

**Turner Pope contact details**

Turner Pope Investments ('TPI') Ltd  
8 Frederick's Place  
London EC2R 8AB

Tel: 0203 657 0050  
Email: [info@turnerpope.com](mailto:info@turnerpope.com)  
Web: [www.turnerpope.com](http://www.turnerpope.com)

**Attention is drawn to the disclaimers and risk warnings at the end of this document.**

This is a non-independent marketing communication. The analyst who has prepared this report is aware that TPI has a relationship with the company covered in this report. Accordingly, it has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research.

**TPI acts as joint broker to AfriTin Mining Limited**

**Retail clients (as defined by the rules of the FCA) must not rely on this document.**

**Barry Gibb**  
Research Analyst  
Tel: 0203 657 0061  
[barry.gibb@turnerpope.com](mailto:barry.gibb@turnerpope.com)

**Andrew Thacker**  
Corporate Broking & Sales  
Tel: 0203 657 0050  
[andy.thacker@turnerpope.com](mailto:andy.thacker@turnerpope.com)

**Zoe Alexander**  
Corporate Broking & Sales  
Tel: 0203 657 0050  
[zoe.alexander@turnerpope.com](mailto:zoe.alexander@turnerpope.com)

# AfriTin Mining Limited

AfriTin has today released an operational update with respect to its flagship asset, the [Uis Tin Mine](#) ('Uis') in Namibia. Further to the progress detailed in its half year report to end-August 2020 on [29 September 2020](#), the Company has continued the production ramp-up of its pilot mining and processing facility, achieving 39 tonnes of tin concentrate during September 2020 (August 2020: 37.5 tonnes), containing 27.5 tonnes of tin metal (August 2020: 25.6 tonnes). With the final phase of Stage I expected to lift plant performance to its nameplate capacity of 60 tonnes/month before the end of 2020, AfriTin's Board considers this will provide it with a platform for expanding tin production towards Stage II goals along with the addition of tantalum by-product. Having seen spot Tin prices stage a dramatic recovery since May, now taking them to [16-month highs](#) in anticipation of governments around the world embarking on significant infrastructural and other development programmes to support their post-Pandemic economies, AfriTin has potential to deliver positive monthly operational cash flow for the first time during calendar H1 2021. Significantly in this respect, there have been no confirmed cases of COVID-19 to date at the Uis.

## Taking Uis to Stage 1 nameplate capacity

For the [Uis development Stage I of Phase 1](#), AfriTin is targeting the processing of 45,000 tonnes of ore per month, for the production of 60 tonnes of tin concentrate containing 36 tonnes of tin metal per month. The current production level represents approximately 75% of the Stage I target on the basis of tin contained in concentrate. Tin concentrate production for the year to date totals 189 tonnes. Upon achieving steady state production of the Phase 1 pilot plant, the Company intends to enhance its profitability by increasing the production capacity beyond the current Stage I. This will take place in three further stages as detailed on [16 June 2020](#), with it now progressing study work in anticipation of commencing its Stage II expansion of the current facility.

The production of a tantalum concentrate as a by-product was originally planned for the Stage I operation, but further metallurgical test work has been commissioned to increase the confidence level related to optimum liberation of tantalum-bearing minerals and magnetic separation parameters. Following encouraging results from the initial test phases, a final phase of definitive test work is currently underway. Tantalum, a rare transition metal that is highly resistant to corrosion with important applications in electronic equipment and, during 2020, reportedly traded at [c.US\\$175/kg of Ta<sub>2</sub>O<sub>5</sub> content](#).

## DCF-derived value of £74.3m or 9.5p/share attributable

AfriTin strives to capitalise on the solid supply/demand fundamentals of tin by developing a critical mass of resource inventory, expanding production in the near/medium-term and then scaling by consolidating other African tin assets. TPI's DCF-derived valuation detailed in research of [24 June 2020](#) was updated following the recent equity fund raise and presently stands at £76.9m or 9.5p/share for its Stage III development of Sn, Ta and Li concentrates. This increases to £77.7m or 9.9p/share should AfriTin be successful in increasing the head grade to 0.158% Sn during Stage IV development. As such, the Company's investment case rests upon the continuing successful execution of its phased development plan.

**Please note that TPI's valuation is based on financial modelling and there is no guarantee that such a valuation will ever be realised, therefore please do not base investment decisions on this valuation alone.**

**THIS DOCUMENT IS NOT FOR PUBLICATION, DISTRIBUTION OR TRANSMISSION INTO THE UNITED STATES OF AMERICA, JAPAN, CANADA OR AUSTRALIA.**

### **Conflicts**

This is a non-independent marketing communication under the rules of the Financial Conduct Authority ("FCA"). The analyst who has prepared this report is aware that Turner Pope Investments (TPI) Limited ("TPI") has a relationship with the company covered in this report. Accordingly, the report has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing by TPI or its clients ahead of the dissemination of investment research.

TPI manages its conflicts in accordance with its conflict management policy. For example, TPI may provide services (including corporate finance advice) where the flow of information is restricted by a Chinese wall. Accordingly, information may be available to TPI that is not reflected in this document. TPI may have acted upon or used research recommendations before they have been published.

### **Risk Warnings**

Retail clients (as defined by the rules of the FCA) must not rely on this document.

Any opinions expressed in this document are those of TPI's research analyst. Any forecast or valuation given in this document is the theoretical result of a study of a range of possible outcomes and is not a forecast of a likely outcome or share price.

The value of securities, particularly those of smaller companies, can fall as well as rise and may be subject to large and sudden swings. In addition, the level of marketability of smaller company securities may result in significant trading spreads and sometimes may lead to difficulties in opening and/or closing positions. Past performance is not necessarily a guide to future performance and forecasts are not a reliable indicator of future results.

AIM is a market designed primarily for emerging or smaller companies and the rules of this market are less demanding than those of the Official List of the UK Listing Authority; consequently, AIM investments may not be suitable for some investors. Liquidity may be lower and hence some investments may be harder to realise.

### **Specific disclaimers**

TPI acts as joint broker to AfriTin Mining Limited ('AfriTin') which is listed on the AIM Market of the London Stock Exchange ('AIM'). TPI's private and institutional clients may hold, subscribe for or buy or sell AfriTin securities.

Opinions and estimates in this document are entirely those of TPI as part of its internal research activity. TPI has no authority whatsoever to make any representation or warranty on behalf of AfriTin.

**General disclaimers**

This document, which presents the views of TPIs research analyst, cannot be regarded as “investment research” in accordance with the FCA definition. The contents are based upon sources of information believed to be reliable but no warranty or representation, express or implied, is given as to their accuracy or completeness. Any opinion reflects TPIs judgement at the date of publication and neither TPI nor any of its directors or employees accepts any responsibility in respect of the information or recommendations contained herein which, moreover, are subject to change without notice. Any forecast or valuation given in this document is the theoretical result of a study of a range of possible outcomes and is not a forecast of a likely outcome or share price. TPI does not undertake to provide updates to any opinions or views expressed in this document. TPI accepts no liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this document or its contents or otherwise arising in connection with this document (except in respect of wilful default and to the extent that any such liability cannot be excluded by applicable law).

The information in this document is published solely for information purposes and is not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. The material contained in the document is general information intended for recipients who understand the risks associated with equity investment in smaller companies. It does not constitute a personal recommendation as defined by the FCA or take into account the particular investment objectives, financial situation or needs of individual investors nor provide any indication as to whether an investment, a course of action or the associated risks are suitable for the recipient.

This document is approved and issued by TPI for publication only to UK persons who are authorised persons under the Financial Services and Markets Act 2000 and to professional clients, as defined by Directive 2004/39/EC as set out in the rules of the Financial Conduct Authority. This document may not be published, distributed or transmitted to persons in the United States of America, Japan, Canada or Australia. This document may not be copied or reproduced or re-distributed to any other person or organisation, in whole or in part, without TPIs prior written consent.

Copyright © 2020 Turner Pope Investments (TPI) Limited, all rights reserved.