

# **InFo- Update** 27 February 2025

Dear Shareholders,

I have put a few of our thoughts and relevant news together as well as things of interest, as a supplementary to the Placement letter, to give a broader picture as to what we want to achieve in more detail.

Some Shareholders have come back to me regarding applications, share applications are directed to the Company Secretary Jean Jones email to <a href="mailto:jean@jeanjones.com.au">jean@jeanjones.com.au</a>

## StanAurum Name Origin

If you have ever wondered about the Company name "StanAurum" it is derived from latin, Stannum for tin and Aurum for gold, as is Stanthorpe the project area, Stan for tin, and Thorpe, old English for town, hence Tin Town. We are in the right place, obviously for tin, in fact 77,000 tonnes was mined, and our tenements reported the richest alluvials in the world. Our gold areas are immediately adjacent to the tin bearing country, 50 kms west of Stanthorpe within the geologic unit of the Texas Beds, locally known as the Traprock Region. An unloved goldfield, underexplored with ultra-high gold grades on surface.

#### Tin Economics

As Commodities, it does not get much better as both tin and gold have increased in price since beginning of 2024, the reasons being, gold for economic and international instability and tin with a major supply problem starting to unfold. Tin price has surged 31% in 2024 and 12.5% this year to realise US\$33,000/ tonne yesterday, the rise due mainly due to the face of escalating threats to supply in major producing nations like Myanmar, Indonesia, and the Democratic Republic of Congo.

Despite resumed exports from Indonesia, the Western market remains strained, with LME stocks down 46% in 2024. Demand recovery in the electronics sector, evidenced by rising semiconductor sales, is further fuelling the tin prices.

Tin is not so constrained by higher prices as other metals ,mainly because it is used in small quantities as the solder, the glue for electronic circuitry, also used in medicine, glass and semiconductors production. For example, 10 cents of tin is used in every mobile phone, so if tin doubles in price, it does not markedly affect the price of mobile phones. It is called the spice metal, there a pinch of it in everything.

#### StanAurum Plan

The overall plan is to;

- Discover, develop and mine, alluvial tin mining operations to produce cashflow. Currently 9 kms of alluvial runs identified
- Use cashflow to explore Lode Ck, Lord Nolans hardrock tin projects, current exploration target of 8 million tonnes at Lode Creek.
- Use cashflow to explore and develop high grade gold projects; Pikedale (26 oz/ gold tonne bulk test) Durikai (4 g/t gold surface to 1.7 metres deep bulk pits, needs drilling)



### **Fat Cat Mining Lease**

StanAurum can potentially start mining operations at Fat Cat within 6 months, once funded. The treatment plant (photo next page) is capable of 20 to 40 LCM(Loose Cubic Metres) per hour, depending on the composition of the wash dirt, that's approximately 60,000 LCM (108,000 tonnes) per annum on 12 hour shift basis.

Currently a 400,000 resource is being worked up, it needs further drilling and a bulk test mining of 4 x 500 LBCM pits to assess mining grades of tin, tungsten, feldspar, rubidium and other critical metals. To do this a sum of \$100,000 is needed to upgrade the plant.

Recent (last 60 years before the 1985 tin price crash stopped production) Alluvial mining grades in the area have been quite high, ranging from 0.5kg tin up to 9 kgs tin per BCM (Bank Cubic Metre) current price offered out of Malaysia, is \$34 a kilo.

The Stanthorpe tin is generally very high grade cassiterite (Tin Oxide) up to 78% tin metal. Costs for mining, plant and rehab is generally \$20 per LCM, StanAurum will be striving to bring down the cost of production.

There are a further two tin alluvial runs, in close proximity to the Fat Cat mine, where the plant can be utilised at Fat Cat, that are to be drilled.



Fat Cat Mining Lease Plant, Inverell Jig, Trommel and Launder. Photo of plant in 1985 after tin price crash. Only 2,000 BCM put through Plant before operations stopped





Cassiterite (tin oxide) from Wards Creek (adjacent to Lode Creek over the range into NSW) and gold nuggets from Durikai (Texas Beds) west of Warwick, north-west in the projects area



Coarse cassiterite (tin oxide) From Wards Gully, most of the cassiterite was high grade 70% plus, tin metal along and either side of the QLD and NSW Border.

StanAurum recognises that too many junior explorers, wither on the vine and become stagnant, so our stratagem is to grow organically and fund our expansion from production, and if good tin grades can be established, it would be good to pay a dividend as well.

I'll leave it on that upbeat note, if there are any significant developments I will keep you informed.

Warm Regards

Tony Fawdon Exec. Chair. CEO StanAurum Limited Mob; 0417 004928

