

Final Report for

EL35/2003

Blackwater Far West

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1. Exploration Philosophy Summary

Exploration was undertaken with the aim of establishing a commercial resource of silica flour. The intended resource would supplement resources from TAM's other mining leases to comprise a component of the feed blend to TAM processing facility at Wynyard. This additional resource was targeted in order to meet TAM's operational policy of maintaining resources at 15 times the annual consumption quantity, and because the chemical impurity profile was expected to assist in allowing the Wynyard feed blend to provide stable levels of impurities, in particular alkaline earth impurities, in products.

2. Surrendered Area

EL35/2003 originally straddled the Arthur River to the north and south. Ground was partially surrendered as exploration progressed, resulting in two blocks. The northern block became 27M/2009 on 17 December 2010 (TAM's current Hawkes Creek mine). The southern block, has been surrendered in total, and the majority of its area, located to the western boundary 9M/2007 (TAM's Blackwater mine – see fig 1) was approved as 12M/2013 on 15 September 2014.

3. Results of Exploration undertaken in the Surrendered Area

Extensive exploration was undertaken in February and March 2010, and reported in April 2010 (Turner, N.J. *Interim Report on February – March 2010, exploration in EL15/2009 Hawkes Creek, EL35/2003 Stephens Rivulet and Hawkes Creek, ML9M/2007 Blackwater*) without chemical analyses. These chemical analyses are reported in the attachment. Where no analysis is presented for a sample reference number in the attachment, the sample was deemed by visual inspection as being inappropriate for analysis. Sample locations are shown in figure 2.

Grid lines were cleared by a 7tonne excavator, and test pits were dug with the same machine. Where a test pit bottomed in good quality silica, drilling was undertaken by a 4m auger attached to the excavator arm.

4. Details of work undertaken not previously reported

Nil.

5. Conclusions as to the nature and distribution of mineralisation in the area being surrendered

The exploration indicated a likely resource of approximately 175,000t of silica. The quality is suitable for use as a blend component in TAM's Wynyard facility. Accordingly, a mining lease has been applied for and obtained.

6. Rehabilitation

All tracks were rehabilitated except for a forestry road that runs through the area from north to south.

All test pits were made animal safe and rehabilitated with top soil. Vegetation is now 1-2m in height.

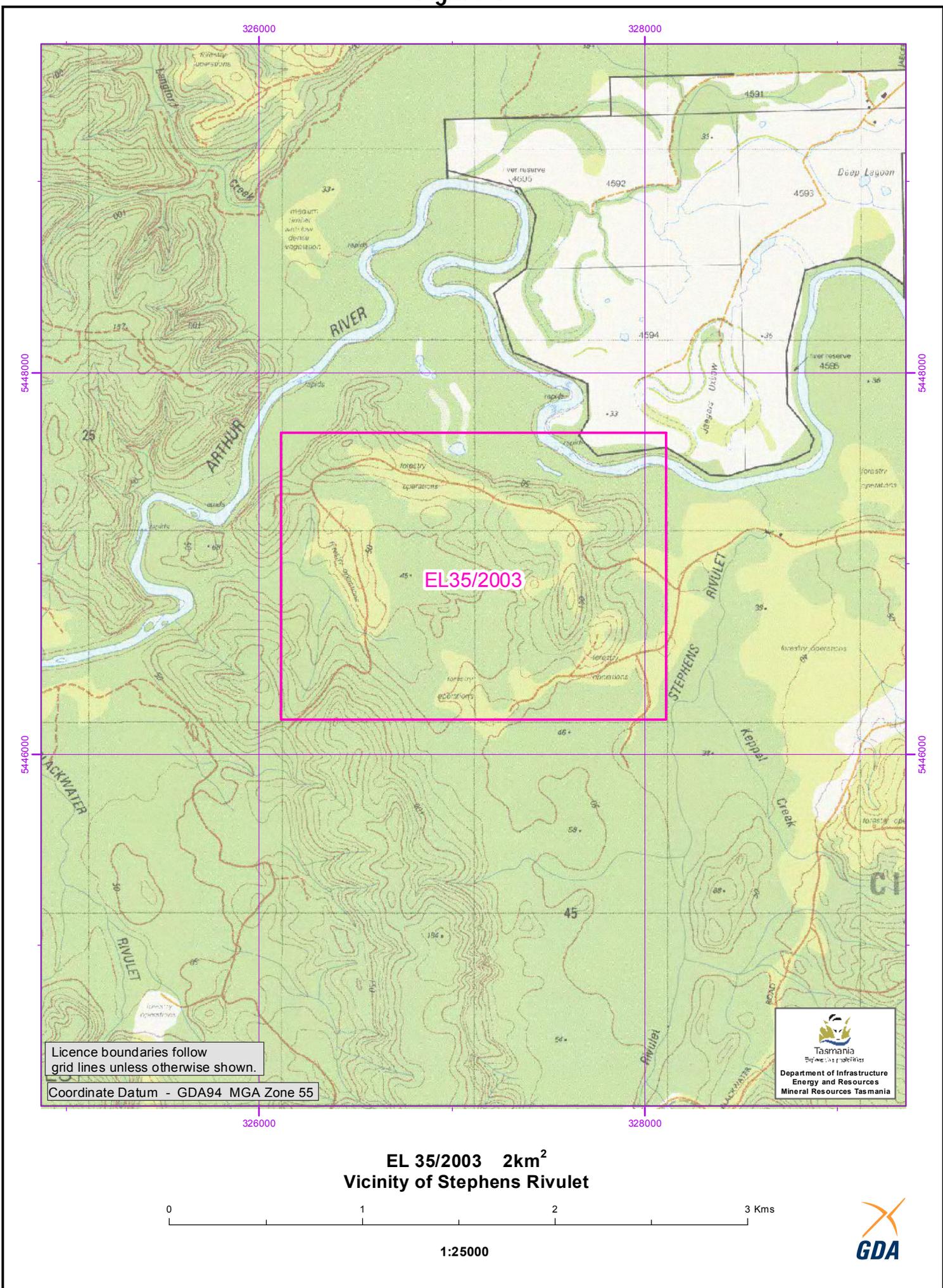
Auger holes were covered, filled or self-collapsed.

7. References

Turner, N.J. 2010, *Interim Report on February – March 2010, exploration in EL15/2009 Hawkes Creek, EL35/2003 Stephens Rivulet and Hawkes Creek, ML9M/2007 Blackwater*

Stuart, C.C. 2012, *EL35/2003 West of Blackwater, Annual Report March 2011 – March 2012*

Figure 1



Licence boundaries follow grid lines unless otherwise shown.

Coordinate Datum - GDA94 MGA Zone 55



EL 35/2003 2km²
Vicinity of Stephens Rivulet

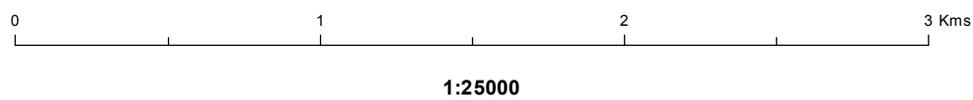
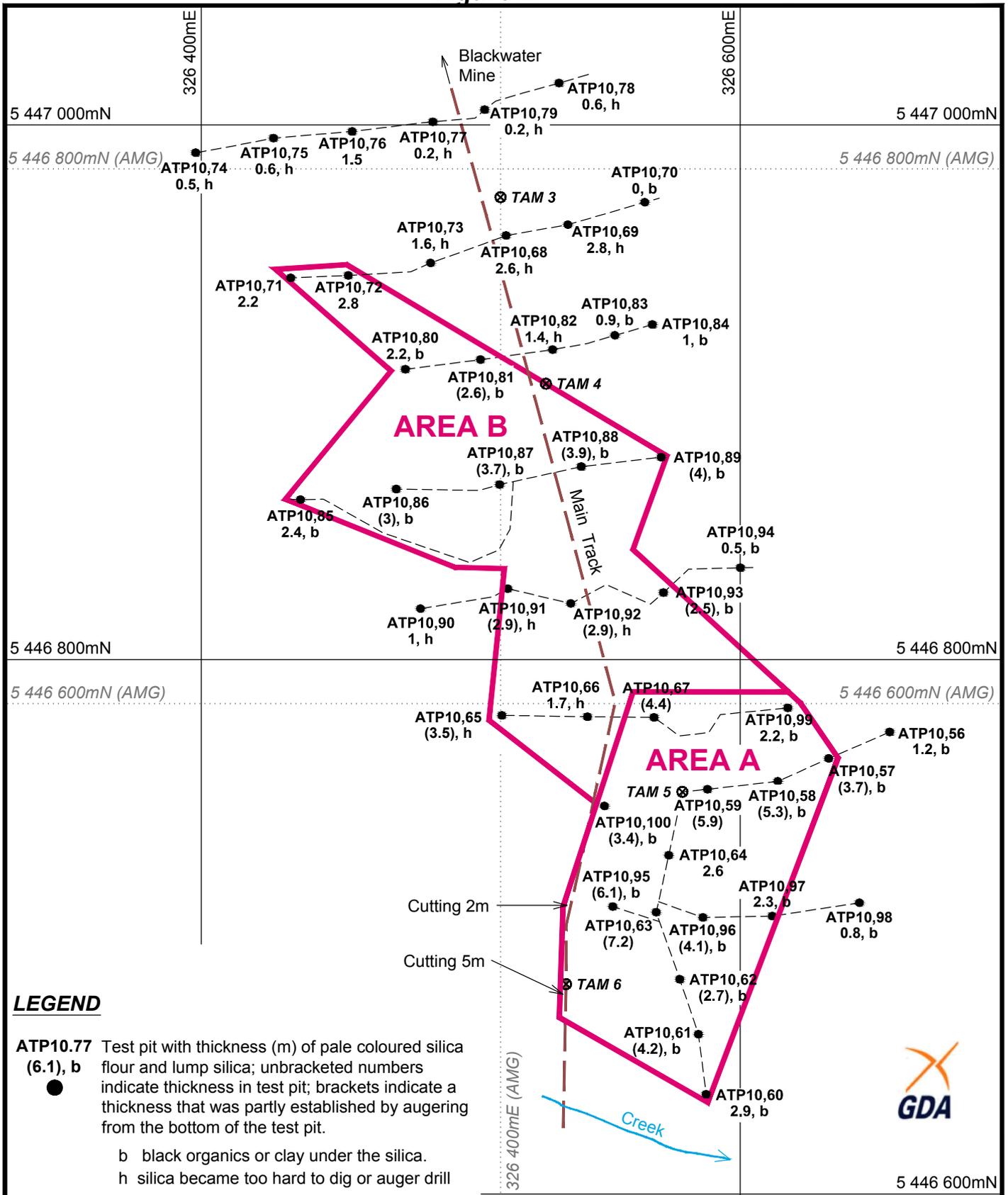


Figure 2



LEGEND

ATP10.77 (6.1), b
 ● Test pit with thickness (m) of pale coloured silica flour and lump silica; unbracketed numbers indicate thickness in test pit; brackets indicate a thickness that was partly established by augering from the bottom of the test pit.
 b black organics or clay under the silica.
 h silica became too hard to dig or auger drill

TAM 5
 ⊗ TAM Pit

— Existing Track

- - - Cleared line

█ Boundary of estimated resource

Area A : 83,456 tonnes
 Area B : 92,776 tonnes
 Total : 176,232 tonnes

} First Pass Estimates

Note:
 Silica is covered by 0.3 - 0.8m of humus and soil



TASMANIAN ADVANCED MINERALS P/L
EL 35/2003 - STEPHENS RIVULET-HAWKES CREEK

BLACKWATER FAR WEST PROSPECT
MARCH 2010 TEST PITS
AND AUGERING

Compiled : Nic Turner	Drawn : Gillian Bennett	Date : 31/03/10	Scale : 1:2000
Survey : Hand held GPS, Tape and Compass		File : BFWF-TPAug 03-10.dwg	Figure No 6

N. J. Turner Geological Services Pty Ltd