



**Rock phosphate** deposits have been mined in the Tarcowie district of South Australia sporadically since 1917.

Tarcowie Rock Phosphate (TRP) is a natural fertiliser. The **Tarcowie mine** on ML 6208 re-opened in April 2023 and is now operated by **G.E. Hughes Construction Co** of Lobethal.

Our natural fertiliser delivers **more than just phosphorous** and can be provided at very competitive prices to SA, NSW & Vic farming districts.

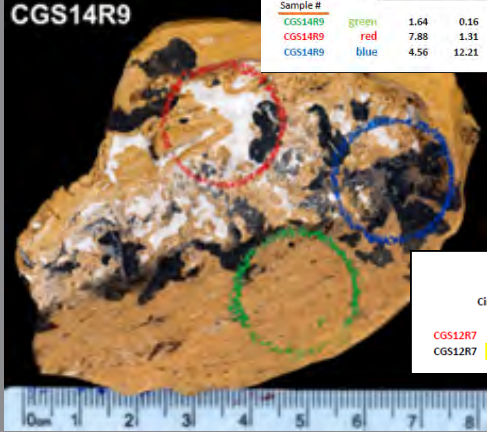
## ELEMENT & MINERAL DATA SHEET *Sept 23*

### KEY ATTRIBUTES

Natural, Local, multiple Elements, Activation potential eg manures, easily spread using existing equipment & delivery included

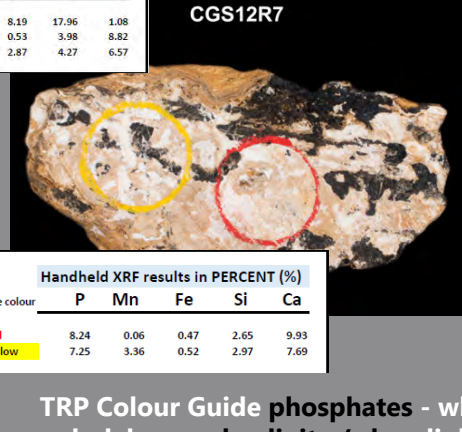
Regular sampling - Rapid XRF analysis

**CGS14R9**



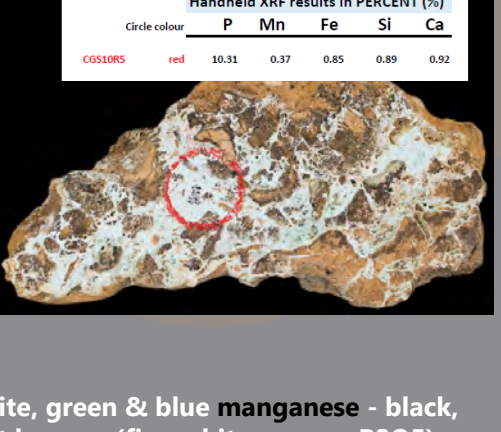
Sample #	Circle colour	P	Mn	Fe	Si	Ca
CGS14R9	green	1.64	0.16	8.19	17.96	1.08
CGS14R9	red	7.88	1.31	0.53	3.98	8.82
CGS14R9	blue	4.56	12.21	2.87	4.27	6.57

**CGS12R7**



Sample #	Circle colour	P	Mn	Fe	Si	Ca
CGS12R7	red	8.24	0.06	0.47	2.65	9.93
CGS12R7	yellow	7.25	3.36	0.52	2.97	7.69

**CGS10R5**



Sample #	Circle colour	P	Mn	Fe	Si	Ca
CGS10R5	red	10.31	0.37	0.85	0.89	0.92

TRP Colour Guide phosphates - white, green & blue manganese - black, dark brown kaolinite / clays light browns (fine white specs = P2O5)

2011 representative assays - results include analysis from multiple laboratories on the same samples

	Total P	% Citric Soluble	[assays in percent]					[assays in mg / kg]			
			Ca	Mn	Fe	K	S	Cu	Zn	Co	Mo
<b>Average</b>	<b>6.2</b>	<b>25.6</b>	<b>9.2</b>	<b>3.0</b>	<b>4.1</b>	<b>0.6</b>	<b>0.04</b>	<b>104.7</b>	<b>967.3</b>	<b>696.1</b>	<b>2.8</b>
Max	8.5	35.0	14.4	6.2	5.2	0.8	0.07	150.1	1246.2	1198.6	4.4
Min	4.6	18.3	4.6	1.4	3.3	0.4	0.02	82.8	716.2	215.6	1.2

### Tarcowie Rock Phosphate (TRP) 2023 Assay SUMMARY

ASSAY summary similar to above

ASSAY



Mining Lease ML 6208

#### Main Elements

P = Phosphorous  
 Mn = Manganese  
 Fe = Iron Si = Silica  
 Al = Aluminium Ca = Calcium

#### Phosphorus Minerals

Wavellite Perhamite  
 Crandallite Wardite  
 Apatite Turquoise

#### Trace Element

Zn = Zinc  
 Cu = Copper  
 Co = Cobalt,  
 Ni = Nickel  
 Mo = Molybdenum

#### Other Minerals

Kaolinite (clay)  
 Calcite  
 Quartz Muscovite  
 K -feldspar

*layout needs massage*



### TRP PRICING

Base price \$350 per tonne + delivery  
 Firm quotes will be provided based on volume, phosphorous content & specialty client requirements  
 Natural food for crops, pastures, vines and plants keeping Australia growing.

## Contact

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