



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*

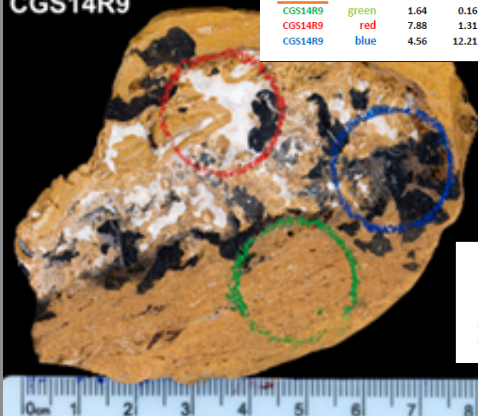
KEY ATTRIBUTES

Natural, Local, multiple Elements, Activation potentials eg manures
State of art mobile processing plant
easily spread using existing equipment & delivery included

Rapid XRF analysis

CGS14R9

Circle colour	P	Mn	Fe	Si	Ca
Sample #					
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

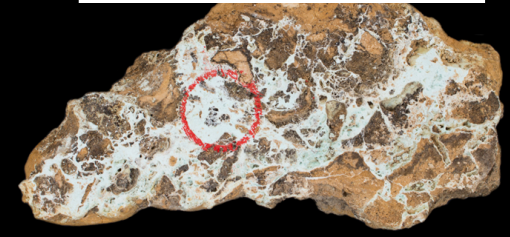


CGS12R7

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



Circle colour	P	Mn	Fe	Si	Ca
Sample #					
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 = ppm]				
		Ca	Mn	Fe	K	Cu	Zn	Co	Mo	
Average	6.2	25.6	9.2	3.0	4.1	0.62	105	967	696	2.75
Max	8.5	35.0	14.4	6.2	5.2	0.76	150	1,246	1,199	4.43
Min	4.6	18.3	4.6	1.4	3.3	0.35	83	716	216	1.22



Total P %	% Citric Soluble	[assays in percent (%)]				[assays in mg / kg = ppm]				
		Ca	Mn	Fe	K	Cu	Zn	Co	Mo	
Average	5.2	n/a	8.7	1.8	2.8	0.37	20.6	596.3	67.7	5.7
Max	10.1		31.0	12.2	9.0	1.44	85.0	3630	261	10.0
Min	0.9		0.4	0.0	0.2	0.01	0.0	0.0	0.0	0.0

Mining Lease ML 6208 below April - June 2023 Summary of select assays Laboratories SWEP & EnviroLab (ICPAES) Challenger Geological (hand held XRF)



MAIN ELEMENTS	PHOSPHOROUS MINERALS	TRACE ELEMENTS	OTHER MINERALS
P=Phosphorous Mn=Manganese Fe=Iron Al=Aluminium Si=Silica Ca=Calcium	Wavellite Crandallite Perhamite Wardite Apatite Turquoise	Zn=Zinc Cu=Copper Mo=Molybdenum Co=Cobalt Ni=Nickel Mn=Manganese	Kaolinite (Clays) Calcite Quartz K=Feldspar Muscovite



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refer www.tarcowiephosphate.com.au

Natural food for crops, pastures, vines and plants keeping Australia growing.