



Capability

The guerrilla insurgent Newcastle crew

The guerrilla insurgent crew from our Newcastle base has infiltrated the [PS Broadsheet](#) and are taking this opportunity to share their capabilities in soil conservation and offer their services to the newly expanded collection of insurgents (efforts will be made to improve the current spam ware filtering system...).

Both Adam Bishop and Erik Larson are part of “the few, the proud”, the Certified Professionals in Erosion and Sediment Control (or CPESCs). The title (and their experience of course) helps us win work for construction projects, especially where project approvals include requirements for erosion and sediment controls. Adam and Erik can develop control plans, provide on-site training, or implement a program of inspections, auditing and ongoing advice – all in the name of preventing offsite pollution.

For example, the crew recently completed a surface water management plan for [Sbelco's Tallawang](#) Magnetite Mine in NSW, which recently ceased production and is

undergoing closure. The plan included drainage and grading recommendations for permanent rehabilitation, and temporary erosion and sediment controls during closure construction.

Soil surveys are also part of our service - giving us valuable field time to play in the dirt, muddy-up tyres and dodge cow patties. We have recently completed soil sampling for clients to investigate contamination, model effluent irrigation and assess soil fertility.

It is a great little gig to have as part of our overall environmental service offerings, and another great specialised tool in the toolbox.

A good resource is the International Erosion Control Association (<https://www.austieca.com.au/>), which also has a link if you are interested in becoming a CPESC. Alternatively, give Adam or Erik a call if you need some advice or would like to chat about this capability further.
