



## New Capability - Agricultural Soil Tests at Envirolab

**MPL Laboratories**, as part of the **Envirolab Group**, is now NATA accredited for agricultural soil testing using standard Rayment and Lyons methods. We are also ASPAC accredited for acid sulphate soil analysis, which will be extended to cover agricultural soil and plant analysis later this year.

This range of soil tests can be used to assess soil fertility and the viability of the soil to support plant growth. MPL is ideally situated where third party analysis is preferred for crop production, pasture management, areas of mine site rehabilitation or stockpile reuse, where an environmental background including NATA endorsement is beneficial.

### Soil Tests

MPL Laboratories offers the following soil tests:

- ✓ pH – water and CaCl<sub>2</sub> extracts
- ✓ Electrical Conductivity
- ✓ Ammonium Nitrogen
- ✓ Nitrate Nitrogen
- ✓ Organic Carbon (Walkley Black)
- ✓ Exchangeable Cations
- ✓ Colwell Phosphorous
- ✓ Colwell Potassium
- ✓ Sulphur (KCl40)
- ✓ Phosphorous Buffering Index (PBI, PRI)
- ✓ Bray Phosphorous
- ✓ Olsen Extractable Phosphorous
- ✓ Mehlich 3 Extractable Metals
- ✓ DTPA Metals
- ✓ Calcium Chloride Boron and Molybdenum



**Figure 1: Mine site rehabilitation**

### Turnaround

MPL Laboratories offers a standard 5 working day turnaround time for agricultural soil testing – the option of a faster TAT is also available if required.

If you require any further details or would like pricing on these or any other related test work, please contact our friendly team and we will be glad to assist.

For further information or if you require agricultural soil testing, contact our laboratory:



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