

PREVIOUS LABORATORY SITES

1. **Sons of Gwalia 1995** - design and technical management of a new facility at Greenbushes working with the Gwalia engineering personnel.
2. **Malaysia 1996** - design and construction of a new facility at Penjom for Specific Resources working with Lycopodium. Our scope included the supply, installation and commissioning of all equipment and services for 350 samples per day laboratory.
3. **Watts Griffiths and McQuat 1996** – design and installation of a complete sample preparation and assay laboratory on a 60 metre vessel operating in the Solomon Islands.
4. **Anaconda Nickel 1997/98** – design and technical management of a full grade control and metallurgical laboratory building at Murrin Murrin working with Fluor Daniel. We were involved with the building design and construction, equipment selection and installation.
5. **Mongolia 1997** - supply and installation of equipment for a commercial facility for Analabs to assay Samples for Golden Tiger.
6. **Armenia 1998** - installation and training of equipment for Armenia Gold Company.
7. **Romania 1998** - modification and upgrade of old laboratory for exploration samples for Analabs.
8. **Tanzania 1998** - supply and installation of equipment at Golden Pride for a full site laboratory.
9. **Centaur Mining & Exploration 1998** – design and technical management of a metallurgical laboratory building at Cawse working with Minproc Engineers. We were involved with the equipment selection and installation.
10. **Vanadium Australia 1999** - design and technical management of the Windimurra site laboratory working with Signet Engineering and involved with the equipment installation and commissioning.
11. **WMC Resources 1999** - design and technical support for the Phosphate Hill laboratory working with the WMC personnel on site.
12. **Indonesia 1999** - design and technical management of a full site laboratory at Toka Tindung for Aurora Gold. We also supplied and installed the laboratory equipment.
13. **Tectonic Resources 2000** - design and installation and commissioning of the site laboratory at Ravensthorpe.
14. **Western Metals 2000** - design and construction of the new Pillara site laboratory. We were involved with the relocation of existing equipment from their old laboratory as well as installation of new items.
15. **Sir Samuel Mines 2001** - Upgrade of the Cosmos Nickel Laboratory. We were involved with the building modifications and installation of new equipment.
16. **Sons of Gwalia 2001** - design modification and upgrade of their Wodgina tantalum laboratory.
17. **Akara Mining 2001** - detail design of the Chatree laboratory facility and equipment procurement consolidation and dispatch to Thailand.
18. **East African Gold Mines 2002** – detail design of the Akara site laboratory including the procurement, installation and commissioning of all laboratory equipment.
19. **Iluka Resources LTD 2002** – detail design of a new facility at their Capel processing plant.
20. **Kagara Zinc 2002** – detail design of the Mt Garnet Site laboratory. This project involved the procurement, installation and commissioning of all laboratory equipment
21. **Lang Zang Minerals 2003** – detail design of their new environmental laboratory at the Sepon mine site.
22. **Amdel 2002** – relocation of the shell petroleum laboratory from Fremantle to Wangara for Amdel. This project included the laboratory layout design, equipment services reticulation and assistance with equipment relocation.
23. **Kimberley Nickel 2003** - detail design and equipment supply and installation at the Sally Malay nickel project
24. **Barrick Gold Group 2004** – detail design of the Talawaka site laboratory followed by equipment supply, installation and commissioning on site.
25. **First Quantum Resources 2004** – detail design of the Kansanshi site laboratory in Zambia. This project involved the procurement, installation and commissioning of all laboratory equipment.
26. **Gallery Gold 2004** – detail design of the Mulpane site laboratory in Botswana. This project involved the procurement, installation and commissioning of all laboratory equipment
27. **Magellan Metals 2004** – detailed design and installation of their Wiluna on site facility.
28. **Glamis Gold 2004** – detailed design of the Marlin site laboratory in Guatemala. This project also involved the supply of sample preparation equipment.
29. **BHPBilliton 2004** – Concept design of new automated sample preparation and analytical facilities for Newman, Area C and Yandi operations.
30. **Anglo Gold 2005** – upgrade of the Sunrise Dam laboratory to cope with increased production.
31. **Nustar Mining 2005** – design of the Paulsen site laboratory and supply, installation and commissioning of all laboratory equipment.
32. **Iluka Resources 2005** – design and construction of a transportable laboratory for site analysis. This laboratory is constructed from 2 transportable buildings and will be used in remote parts of South Australia.
33. **Iluka Resources 2005** – Detail design of the Hamilton mineral sands laboratory in Victoria. MARC was involved with the construction of all buildings and the procurement, installation and commissioning of all laboratory equipment.

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34. **BHP Billiton 2005** – Detail design of the Ravensthorpe Nickel site laboratory including the selection and installation of all laboratory equipment.
35. **First Quantum Resources 2005** – detail design of the Guelb Moghrain site laboratory in Mauritania. This project involved the manufacture, procurement, installation and commissioning of all laboratory equipment.
36. **Bendigo Mining 2005** – detail design and installation of the site laboratory in Bendigo including all equipment.
37. **SGS-2006** – detail design of a site laboratory in China
38. **Mineral Deposits 2006** – detail design of the Grande Cote Zircon laboratory in Senegal
39. **Pan Australian Resources 2006** – detail design of the Phu Kham gold laboratory in Laos. This project involved the manufacture, procurement, installation and commissioning of all laboratory equipment.
40. **First Quantum Resources 2006** – design and supply of all laboratory equipment for the Frontier site laboratory in the Congo.
41. **Genalysis 2006** – design, manufacture and installation of dust and vacuum systems for the IMP robotics installation at the Maddington facility.
42. **Bolnisi Gold- 2007** – detail design and supply of all laboratory equipment for the Palmarejo project in Mexico.
43. **Straits Resources – 2007** – detail design and supply of laboratory equipment for the Hillgrove project in NSW.
44. **Ballarat Goldfields – 2007** – detail design of the Ballarat mine site laboratory. This project involved the manufacture, procurement, installation and commissioning of all laboratory equipment.
45. **Mineral Deposits 2007** – detail design of the Sabodala laboratory in Senegal. This project involved the manufacture, procurement, installation and commissioning of all laboratory equipment.
46. **Gindalbie Metals Ltd 2007** – detail design of the site laboratory for their Karara mine site including for haematite and magnetite ore.
47. **Windimurra Vanadium 2007** – detail design of the Windimurra site laboratory.
48. **Harmony Gold 2007** – detail design of the Hidden Valley laboratory. This project involved the manufacture, procurement, installation and commissioning of all laboratory equipment.
49. **BHP 2007** – design, manufacture and installation of dust and vacuum systems for the new BHP automated laboratories in Newman and Area C. See 28 where we were involved in the initial design and selection of automation equipment.
50. **SGS 2007** – design, manufacture and installation of dust and vacuum systems for their new robot cells at their new Perth facility.
51. **Fortesque Metals Group 2008** – design, manufacture and installation of dust and vacuum systems for the cloud break mine laboratory.
52. **Avoca Resources 2008** – detail design of the Higginsville site laboratory. This project involved the manufacture, procurement, installation and commissioning of laboratory equipment.
53. **GR Engineering Services 2008** – detail design of the Sinclair Nickel laboratory for Xstrata. This project involved the manufacture and installation of the site laboratory buildings as well as the manufacture, procurement, installation of all laboratory equipment.
54. **Mauritanian Copper Mines – 2008** – design of the new assay laboratory at the Guelb mine site in Mauritania.
55. **First Quantum 2008** – detail design of the Kolwesi site laboratory and the manufacture and procurement of all the laboratory equipment.
56. **Koniambo Nickel –2008** – detail design of the new site laboratory in New Caledonia. This project involves the design, manufacture and procurement of all laboratory equipment and services followed by the installation, commissioning and training at the Koniambo nickel mine in New Caledonia.
57. **Woodside 2009** – Design of the new North West Shelf laboratory for the Pluto and Burrup assay requirements.
58. **Lynas 2009** – Design of the Mt Weld rare earth site laboratory.