

Metallurgical Technician

Iluka Resources Limited • Goldfields Area WA



Base pay
\$0 - \$0



Work type
Full Time



Contract type
Not provided

Job details



Date posted
18 Sep 2021



Expired On
21 Oct 2021



Category
Mining & Energy



Occupation
Mineral Processing



Base pay
\$0 - \$0



Work type
Full Time



Job mode
Permanent

Full job description

Metallurgical Technician Jacinth Ambrosia (Eucla Basin), South Australia Iluka Resources is an international mineral sands company with expertise in exploration, development, mining, processing, marketing and rehabilitation. Our purpose is to deliver sustainable value for our employees and all stakeholders. With over 3000 direct employees, our people are the foundation of our business and are vital to our success now and into the future. Iluka offers a safe, empowering and inclusive work environment that is as diverse as the communities in which we operate. About Jacinth-Ambrosia Jacinth-Ambrosia is located 270 kilometres north of the Port of Thevenard, near Ceduna. It is the worlds largest source of zircon, and a Tier 1 deposit with extensive reserves. It is the first mining development in a mixed use regional reserve the Yellabina Regional Reserve in South Australia, with the operation demonstrating a commitment to high environmental standards, including progressive land rehabilitation, as well as a commitment to indigenous employment, which currently comprises 20 per cent of the work force. Jacinth-Ambrosia site has a fully equipped modern camp with facilities including a gym, pool, sports courts, recreation rooms, Wi-Fi and Foxtel. About the Role The permanent position of a Metallurgical Technician is site based comprising an 8 days on, 6 days off, 7 nights on, 7 nights off roster. This role is fly in/fly out from Adelaide or Ceduna. Reporting to the Process Engineer, this role assists in optimising metallurgical test work which includes sample preparation and analysis, monitoring, and reporting of results and recommendations. The Metallurgical Technician will be required to have a strong focus on the Environment, Health and Safety, and must have capability to autonomously complete work that requires a high attention to detail and has time pressure to meet deadlines. Core Responsibilities include: * Collect and process samples from the Wet Concentrator Plant (WCP) in the site laboratory, and present results in required reporting formats; * Ensure laboratory compliance with required standards, maintenance of laboratory equipment and commercially astute management of laboratory stock levels; * Monitor performance of the WCP including heavy mineral concentrate grade, heavy mineral recovery, and other key parameters

such as water quality and throughput; * Provide advice to the Operations team for adjustment of WCP settings; * Review and develop safe work instructions and procedures for routine metallurgical tasks; * Complete investigatory work into WCP performance, and provide recommendations for process improvement and cost reduction; and * Provide technical coaching and guidance for Metallurgical Assistants and WCP operators. To be successful in this role you will have: * Effective time management skills; * Excellent written and verbal communication, interpersonal and teamwork skills; * Excellent analytical and problem-solving skills; * Experience and intermediate competency in using MS Excel; * Demonstrated capability to complete work autonomously; * Capability to work on technical projects and problems as part of a team; * Tertiary qualification in a Science, Technology, Engineering or Mathematics discipline; and * Experience working in a mineral processing plant, laboratory or related industry. What We Offer If successful, you will be rewarded with a family friendly roster, competitive remuneration package and the opportunity to be part of a values-driven company, committed to your professional development. If you share our values, you have the skills and experience to help us to succeed and deliver sustainable value, apply now. Applications close: 24th August 2021 We respect and encourage diversity in a workforce that reflects our communities. If you would like further information regarding this position or are having issues applying for the role, please email peopleservices@iluka.com stating the position title in the subject line. Posted Yesterday Full time R1141 ILUKA RESOURCES is a major participant in the global mineral sands sector and is involved in the exploration, project management, operations and marketing of zircon and titanium based products. With a corporate support centre in Perth, we also have activities in regional Western Australia, Victoria, South Australia, USA and Sierra Leone.