



Intec Ltd

Superior and Sustainable Metals Production

An Australian public company listed on the Australian Stock Exchange (ASX), Intec Ltd is the owner of the Intec Process, a revolutionary technology for superior and sustainable metals production.

Developed over the last 15 years to its present state of commercial readiness, the 'Intec Process' is actually a set of patented hydrometallurgical processes that have been conclusively demonstrated to produce high purity base and precious metals from both mineral concentrates and industrial residues/wastes. The Intec Process has substantial environmental and cost advantages over both the widely used conventional smelting and refining processes and other known hydrometallurgical processes.

Intec has recently announced the proposed acquisition of major hydrometallurgical plant and infrastructure at a highly central location with port, road and rail access at Newcastle, NSW. This existing plant will be retrofitted to accommodate the **Intec Metals Recycling Project**, the first commercial-scale application of the Intec Process technology.

The Intec Process represents a paradigm shift that will, over time, have a substantial impact on the structure and economics of the world base metals industries.

For more information about Intec Ltd, please go to: **www.intec.com.au**



Types of Waste for Recycling

The Intec Metals Recycling Project will have the capacity to treat up to 150,000 tonnes per annum of metal-bearing wastes, producing high-purity copper metal, high-purity lead metal, and zinc, silver, indium and other by-products.

Industrial waste feedstocks should have the following properties:

- (for minimal treatment cost) 'payable' Cu, Pb, Zn, etc contents of typically 10% or higher in total;
- other contained metals acceptable at higher treatment fees;
- contaminants - As, Bi, Cd, Cr, F, Hg, etc - on sample testing;
- solid materials preferred, sludges may be acceptable;
- no organic content - paints, oils, dioxins, etc;
- no foreign matter content which could clog pipes/pumps - gloves, wood, etc.

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