



PROCESS

To produce a marketable fertilizer product using ammonium sulfate waste crystals from a nickel refining facility. The system is capable of producing 20 TPH of ammonium sulfate in the size range of 2-4mm. The entire system is automated using a PLC-based control system.

Scope: Complete Equipment Supply and Process Plant Design Including:

- Supply of all process equipment, PLC-based control system, motor control center, and instrumentation
- Engineering and design of equipment, connecting chutes, ductwork, stairways, access platforms, and structural steel design
- Equipment installation supervision and start-up services (mechanical, electrical, process, etc.)
- Process warranty of the system

PROJECT SPECS

Customer:



*(United Farmers
Co-Operative)*

Equipment Supplied:

Compaction Granulation System

Project Location:

Perth, WA, Australia

Industry:

Fertilizer

Material:

Ammonium Sulfate

Project Engineer:

The plant/process was a joint effort between FEECO International, Inc. and Sahu-Conreur of France.