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 Profile:** Ammonium Sulfate Granulation

**Customer:** (United Farmers Co-Operative)

**Equipment Supplied:** Compaction Granulation System

**Project Location:** Perth, WA, Australia

**Industry:** Fertilizer

**Material:** Ammonium Sulfate