

Asset Tracking – HVP Plantations Case Study



CLIENT OVERVIEW

Melbourne-based HVP, one of Australia's largest private timber plantation companies, manages around 245,000 hectares of land across Victoria, including 50,000 hectares of native vegetation for conservation. HVP annually supplies some three million tonnes of soft- and hardwood to saw miller, panel producers and pulp and paper mills in Australia and overseas.

CHALLENGES

Steel growing frames are used in a containerized forest production nursery and it is necessary to track the movement and condition of stock on each frame.

SOLUTION

Confidex Ironside Micro tags are attached to each steel growing frame. Tags are screwed on using tek screws. Tags are used in conjunction with UHF CF card readers and ruggedized Trimble rangers or Nomad PDA's to track what stock is on what bench, what condition it is in, where it is and where it is going.

RESULTS

RAMP have provided a solution which allows

- Real-time understanding of where everything is – with over 10 million cells this is a major issue
- Real-time reporting of stock condition
- Real-time reporting of current stock levels as they are sown/ set and dispatched
- Traceability from the customer back to the origins of the seed and mother plants used

"HVP Plantations are happy with the excellent price competitiveness of RAMP, flexibility demonstrated in developing customized RFID tags and ability to provide in house and timely programming solutions to enable systems to be fully integrated."

Ross Gillies
HVP Plantations

