



## SKF setting the standard in bearing and slew ring preservation

Intercept Australia with bearing manufacture SKF Perth conducted a 3 year inspection of 7 medium sized bearings stored on a mine site using Intercept Australia anti-corrosion preservation. Results showed excellent protection with no corrosion, the system also enabled brinelling protection. The system provided corrosion protection, incorporated a saturation indicator with anti-tamper protection.



## Macmahon leading the way to comply with the 2025 legislation on returnable reusable packaging



Macmahon's Southeast Asian operation, Batu Hijau, is supported by the company's workshop in Perth and uses local supplier R Moore & Sons to repair crankshafts and engine blocks. When returning the repaired parts to Indonesia, an anti-corrosion solution was required that would also allow for customs quarantine

inspections without compromising the anti-corrosion protection system. As a result, Macmahon engaged Intercept Technology to resolve their corrosion problems.

The corrosion protection comprises of Corrosion Intercept® stretch-film and bag with a robust, reusable and returnable Static Intercept® canvas cover. The packaging system has no off gassing of solvents or chemicals, enabling customs inspections without losing the corrosion preservation. The bags are re-usable providing a very cost effective and convenient solution for Macmahon.



## From the Intercept Westrac team long time mates

Intercept Australia welcomes latest recruit Charles Inman to the WesTrac Preservation Team. Charles brings broad experience with him. Charles and Col Jacobsen have also been good mates since he was 12 years old so it's great to have him on board.

**Right:** Pictured at WesTrac South Guildford being introduced to WesTrac PX Supervisor Cameron Durrant. L-R: Dean, Col, Charles, Brayden and Cameron.





## What's in the wind... New Developments



Intercept Australia's Mascoat coated covers provide a thermal barrier protection for harsh environments, using Mascoat's water-based, low-VOC coating. This products thermal performance at minimal thickness and lightweight composition has the ability to control condensation as a thermal barrier. When used in combination with Intercept you

get the added benefit of UV, Thermal and Corrosion Protection all in one cover. Mascoat coated covers are ideal for use in all types of industries such as oil and gas, subsea equipment, electrical trip components and boxes. This provides protection from corrosion, heat, UV and extreme fluctuations in temperature...simply better protection





CAP-TECH is an Australian company with over 20 years of experience manufacturing ballistic and blast composite armour walling and armour glass protection. Intercept Australia is working with CAP-TECH by Armour Technology Australia to look at areas of defence under Intercept Technology™ compliance: British MOD standard Def Stan 81-41 Part 2, methods 1 and 1C & Def Stan 81-41 Part 1A and 11 corrosion protection; Australian Defence Standard DEF(AUST)1000C Part 3 for preservation packaging; American MIL-PRF 81705E (Type 2 and 3) and Mil-PRF-131.



## Transport Frames

Intercept Australia is pleased to announce its representation of Bryan Industries for in-house design and manufacture of certified transport, lifting and storage frames to complete a total preservation system for WA.



### Intercept welcomes Ironclad

Intercept Australia welcomes its latest distributor Armour Services Pty Ltd. Russell Byrne and his team are able to offer Intercept anti-corrosion and anti-static preservation to the northern parts of Western Australia.

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Ph: 08-9151 1902

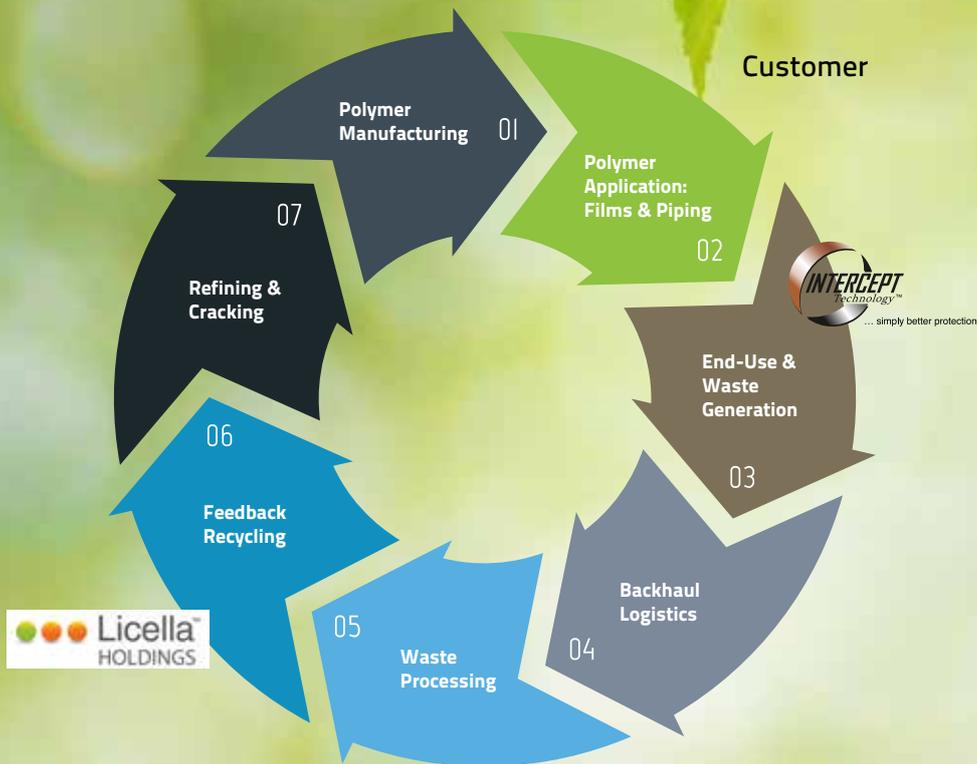
**Pictured Left:** Mark Payne pictured with Warwick Richards GM Intercept Australia



## Intercept Australia is committed to the environment and are working to a Circular Economy

### Pioneering technology for a lower carbon future

How Intercept Australia is working towards recycling its waste plastic and participate in the Circular Economy. Sept 2020.



Step	Explanation
Polymer Manufacturing	Light gases reacted into polymers: LDPE, HDPE and PP resins
Polymer Application	Resin processed into polymer products: films and wrap for products and piping
End-use & waste generation	Products are utilised on site. Generated waste now destined for a new home rather than landfill.
Backhaul Logistics	A need to identify a partner to optimise logistics from Customer to waste processing hub
Waste Processing	iQRenew sort and process this material, to be suitable for Cat-HTR processing
Feedback Recycling	Licella's Cat-HTR process converts the feed material into: fuels & chemicals for new plastics
Refining & Cracking	Refiners crack and separate Cat-HTR products into new plastics to feed the circular economy. Fuels for consumption in transportation.

## New product development for pulley preservation

Intercept Australia's new development is an Insulated PVC cover incorporating the Intercept anti-corrosion technology and coupled with our range of desiccants, the covers are designed to also reduce the condensation in humid climates.



**Packaging that does not off gas solvents or chemicals, is worker and airfreight safe, returnable, reusable and fully recyclable...simply better packaging!**



### INTERCEPT AUSTRALIA

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### ANTI-CORROSION PACKAGING FOR: STORAGE LOGISTICS PRESERVATION



100% Reliability  
Corrosion Prevention for all Applications.



Efficient  
Intercept Technology saves Time and Money.



Oil-free  
No more need to oil. Ready for action.



Environmental  
Saves material and protects the environment.