





Head Office
7 Tahiti Lane, Hillarys, Perth,
Western Australia
Phone: (08) 9403 2993

Email: info@handbmining.com.au

www.handbmining.com.au

H & B Mining: “The Experts in Conveyor Skirts”

H & B Mining design and supply a range of “Easy Maintenance” conveyor transfer products to the Australian mining industry with the aim of providing a safer, easier to maintain and more efficient working environment at conveyor transfer points.

H & B Mining was established in April 1993 with the promise of providing a standalone conveyor design service tailored to accommodate the mines of Australia. After witnessing maintenance crews struggling to maintain and change out poorly designed products for conveyor transfers H & B decided to expand its portfolio by developing its own range of ‘Easy Maintenance Products’ for conveyor transfer points including: conveyor idlers, conveyor skirting systems, hinged dust covers, conveyor guards, conveyor diversion plough, streamline conveyor transfer design and the retractable loading boot.

The “Easy Maintenance” conveyor product range harnesses H & B’s vast experience in the field along with the innovative design technology nurtured over the years within the H & B design team. The Australian mining industry has benefited from H & B’s toil, witnessing enhanced overall productivity, reduced shutdown time and improved safety whilst gaining cost effective mining conveyor operations. H & B Mining products have been installed as mine standard by Rio Tinto, BHP Billiton, Roy Hill and FMG, amongst others.

Conveyor belt diversion plough

The diversion plough (plow) was developed and is used to create a secondary circuit on any fixed mining conveyor. It is able to remove or divert any unwanted material from a carry belt. The tilt idler mechanism which lays dormant beneath the operational conveyor is rotated into an operational position by raising the conveyor belt to create a flat surface and then engage with a fixed diverter plate. On small belts the tilt idlers can be rotated into position manually by using a lever system. Alternatively for the larger belts the tilt idlers can be raised via hydraulic or electrical devices.

The H & B Mining diversion plough provides a solution by creating a secondary circuit for removal of unwanted material on the conveyor belt.