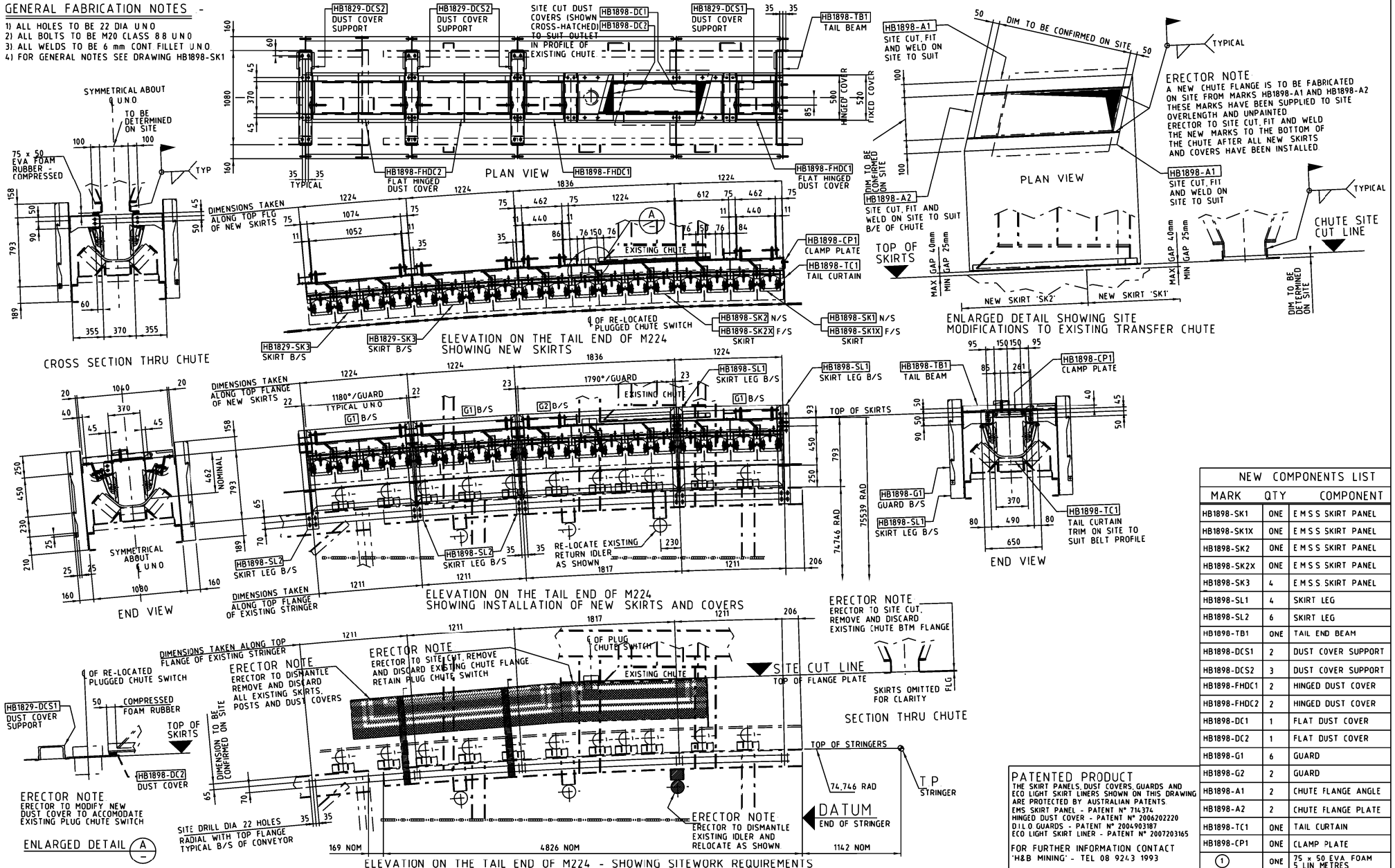


GENERAL FABRICATION NOTES

- 1) ALL HOLES TO BE 22 DIA UNO
- 2) ALL BOLTS TO BE M20 CLASS 8.8 UNO
- 3) ALL WELDS TO BE 6 mm CONT FILLET UNO
- 4) FOR GENERAL NOTES SEE DRAWING HB1898-SK1



ERECTOR NOTE
A NEW CHUTE FLANGE IS TO BE FABRICATED ON SITE FROM MARKS HB1898-A1 AND HB1898-A2. THESE MARKS HAVE BEEN SUPPLIED TO SITE. THESE MARKS HAVE BEEN UNPAINTED. ERECTOR TO SITE CUT, FIT AND WELD THE NEW MARKS TO THE BOTTOM OF THE CHUTE AFTER ALL NEW SKIRTS AND COVERS HAVE BEEN INSTALLED.

NEW COMPONENTS LIST

MARK	QTY	COMPONENT
HB1898-SK1	ONE	E M S S SKIRT PANEL
HB1898-SK1X	ONE	E M S S SKIRT PANEL
HB1898-SK2	ONE	E M S S SKIRT PANEL
HB1898-SK2X	ONE	E M S S SKIRT PANEL
HB1898-SK3	4	E M S S SKIRT PANEL
HB1898-SL1	4	SKIRT LEG
HB1898-SL2	6	SKIRT LEG
HB1898-TB1	ONE	TAIL END BEAM
HB1898-DCS1	2	DUST COVER SUPPORT
HB1898-DCS2	3	DUST COVER SUPPORT
HB1898-FHDC1	2	HINGED DUST COVER
HB1898-FHDC2	2	HINGED DUST COVER
HB1898-DC1	1	FLAT DUST COVER
HB1898-DC2	1	FLAT DUST COVER
HB1898-G1	6	GUARD
HB1898-G2	2	GUARD
HB1898-A1	2	CHUTE FLANGE ANGLE
HB1898-A2	2	CHUTE FLANGE PLATE
HB1898-TC1	ONE	TAIL CURTAIN
HB1898-CP1	ONE	CLAMP PLATE
	ONE	75 x 50 EVA FOAM SKIRT LINER 5 LIN METRES

PATENTED PRODUCT
THE SKIRT PANELS, DUST COVERS, GUARDS AND ECO LIGHT SKIRT LINERS SHOWN ON THIS DRAWING ARE PROTECTED BY AUSTRALIAN PATENTS:
E M S SKIRT PANEL - PATENT N° 714374
HINGED DUST COVER - PATENT N° 2006202220
D I L O GUARDS - PATENT N° 2004903187
ECO LIGHT SKIRT LINER - PATENT N° 2007203165
FOR FURTHER INFORMATION CONTACT 'H & B MINING' - TEL 08 9243 1993



CLIENT BHP BILLITON		PROJECT ORE HANDLING - NEWMAN CONVEYORS - M224	
DRAWING TITLE SEGMENTED SKIRTING INSTALLATION GENERAL/SITWORK ARRANGEMENT		CLIENT DRG No. H & B DRG No. HB1898-A1	REV 1

DRG NUMBER	REFERENCE DRAWING TITLE	NO	DATE	REVISIONS	DRN	CHK	APP	NO	DATE	REVISIONS	DRN	CHK	APP	NO	DATE
1	18 10 13			ISSUED FOR CONSTRUCTION											

SCALE	1:20
DRAWN	H2B
CHECKED	H2B
DESIGNED	GR
DESIGN CHECK	EM
PROJECT APP.	
AP FOR CONST.	
A1 SHEET	
DATE	



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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.

Easy Maintenance Segmented Skirt System for Conveyors

The development of the segmented Easy Maintenance Skirt heralds a dawn of the changing out of skirt liners from the outside of chute and skirted areas. Whilst all of the recognised Easy Maintenance features of the skirt remain, for example the skirt rubber clamping system and vertical liner adjustment, having the ability to access skirt liners externally is an enormous step forward in terms of safety and time saving.

An individual can simply inspect and change out worn or damaged liners safely and within a matter of minutes without the requirement of a confined space entry permit. By utilizing the *eco-light skirt liner* with the segmented skirt design, the combined mass of the liner and removable panel is reduced by 40% making all lifts below 20kg. The eco-light skirt liner is a cast ni-hard liner and when supplied is 100% compatible with the mine standard skirt liners. The eco-light has the same longevity and performs the same function as all standard skirt liners. This innovative step forward in skirt maintenance will make conveyor transfers safer, cleaner and more productive.