



GENERAL NOTES

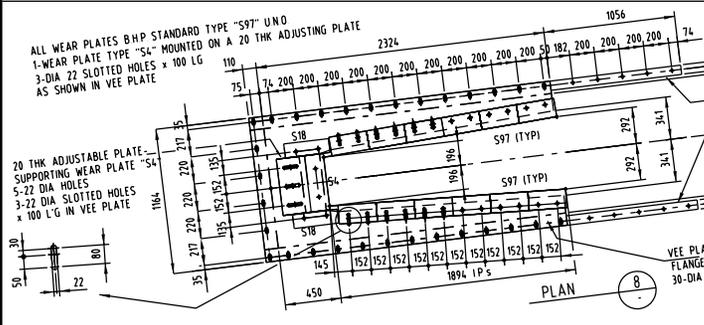
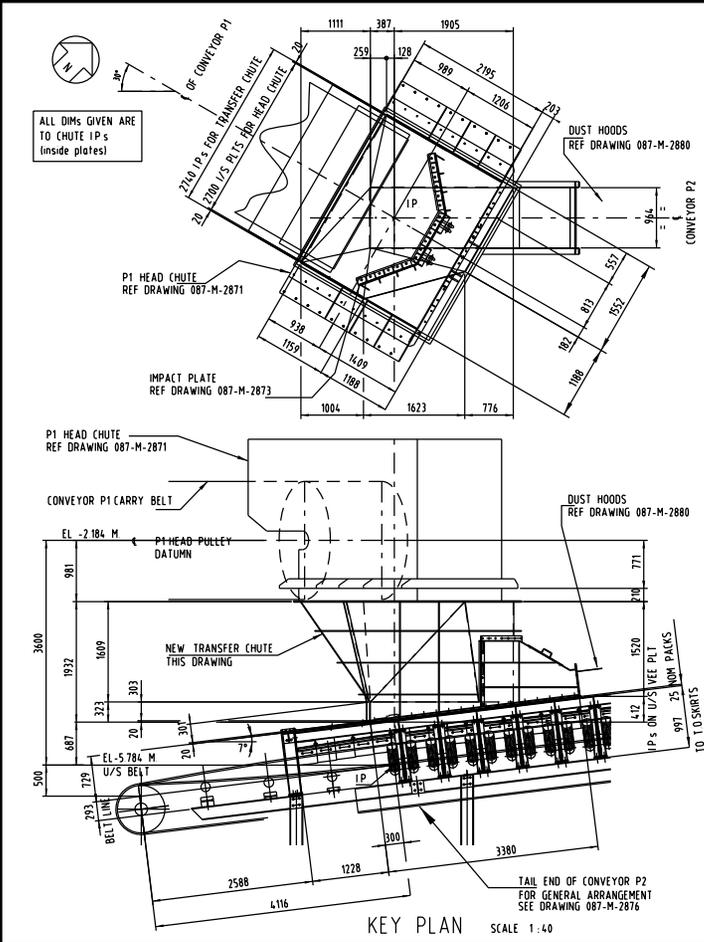
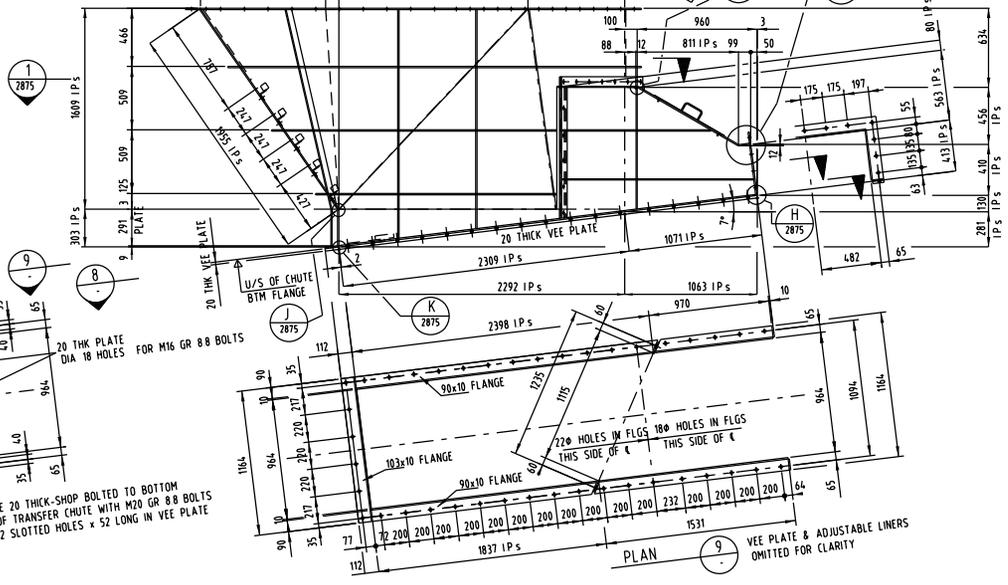
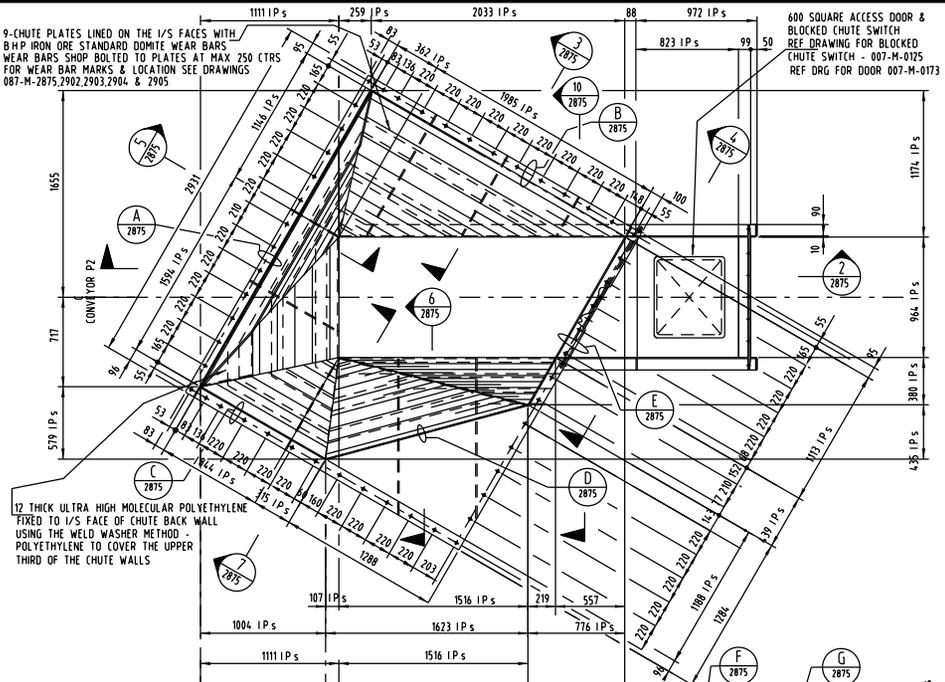
- 1 ALL HOLES #18 UNO
- 2 ALL BOLTS M16 CLASS 8.8 UNO
- 3 ALL WELDS & CF W UNO
CHUTE & FLG PLTS WELD CONT Q/S
WELD 100 MISS 200 I/S
STIFFENERS WELD 150 MISS 150 STAGGERED
WELD 150 B/S AT ENDS
- 4 ALL NOTCHES TO HAVE 12mm RAD
AT INTERNAL CORNERS
- 5 ALL FITTINGS LOCATED CENTRAL UNO
- 6 SURFACE TREATMENT TO COMPLY WITH
BHP ID SPEC 000-S-0061 SYSTEM PF-11A
- 7 ALL MARK NUMBERS HARD STAMPED &
PAINTED AFTER TREATMENT & LOCATED
AS SHOWN ON DETAILS
- 8 ALL MARK NUMBERS PREFIXED
- 9 ALL SNIPES 15 x 15 UNO
- 10 ALL WELDS CATEGORY S P UNO
- 11 ALL PLATEWORK 10 mm THICK UNO
- 12 ALL FLANGES & STIFFS 90 x 10 FLAT UNO

ERECTION NOTES

- 11 REFER DRAWING NUMBER 087-M-2911
FOR SUGGESTED ERECTION PROCEDURE
- 21 SITE CHECK ALL RELEVANT DIMENSIONS
PRIOR TO COMMENCING INSTALLATION
- 31 ALL DIMS GIVEN IN MILLIMETRES
ALL LEVELS GIVEN IN METRES & ARE
DIRECT CONVERSIONS FROM ORIGINAL
IMPERIAL LEVELS

THIS DRAWING TO BE READ IN
CONJUNCTION WITH DRG No.-
087-M-2875

STANDARD DOMITE WEAR BARS	000-M-0227
CONV P1 / P2 TRANSFER UPGRADE TRANSFER CHUTE ARRGT SHT 2	087-M-2875
P2 TAIL END MARKING PLAN	087-M-2881
CONV P1 / P2 TRANSFER UPGRADE P1 HEAD END MARKING PLAN	087-M-2877
STANDARD INSPECTION DOORS	007-M-0173
CONV P1 / P2 TRANSFER UPGRADE SITEWORK & ERECTION PROCEDURE	087-M-2911
CONV P1 / P2 TRANSFER UPGRADE ARRANGEMENT OF DUST HOODS	087-M-2880
CONV P1 / P2 TRANSFER UPGRADE ARRANGEMENT OF SKIRTS	087-M-2879
CONV P1 / P2 TRANSFER UPGRADE G A OF P2 TAIL END	087-M-2876
CONV P1 / P2 TRANSFER UPGRADE CONV P1 HEADCHUTE - ARRGT SHT 1	087-M-2873
CONV P1 HEADCHUTE - ARRGT SHT 2	087-M-2872
CONV P1 / P2 TRANSFER UPGRADE CONV P1 HEADCHUTE - ARRGT SHT 1	087-M-2871
TITLE	DOC. NO.
REFERENCE DOCUMENTS	



SCALE	1:20					
DRAWN	E.H.					
CHECKED	G.B.					
DESIGNED	H.A.B.					
DESIGN CHECK						
PROJECT APP.						
APP FOR CONST						
DATE						
ISSUED FOR CONSTRUCTION	HR E.H. GR.					
ISSUED FOR APPROVAL	HSB E.H. GB					
DATE						
REV	DATE	REVISIONS	APP	CHK	APP	DATE



CLIENT
BHP BILLITON

DRAWING TITLE
CONVEYOR P1 / P2 TRANSFER UPGRADE
TRANSFER CHUTE ARRANGEMENT- SHEET 1

PROJECT
PORT ORE HANDLING
CONVEYORS

DWG NO.
007-M-2874/0

REV
0



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.

H & B Mining has an **in-house design team** specialising in **materials handling projects** for new and/or existing mines. The design work produced by H & B Mining incorporates mechanical, structural and civil engineering along with drafting at competitive rates. H & B’s in-house design team have collaborated over the years and collectively contributed to the development of the easy maintenance product range. The team specialises in conveyor transfer upgrades and materials handling projects but have also handled numerous structural, mechanical and civil projects over the years. Whilst being able to offer a service where design work can be tailored to suit each clients needs, H & B can also offer their innovative development service. H & B have helped clients develop new designs to incorporate safe and simple operation and maintenance procedures to suit the clients required applications and on site conditions. H & B’s team are continuously reviewing existing designs that are regarded as standards in the Australian mining industry, and exploring ways to improve, simplify and make a safer working environment for all maintenance teams.