

Appendix B – JHT Risk Assessment

PRODUCT RISK / HAZARD ASSESSMENT TABLE				
Product Name: EASY HAMMER P5	Assessment Carried Out By: RORY KENNARD			
Manufacturer: WORK SMART EQUIPMENT	Document Revision Number: 3			
Operator Competency: PLANT LICENCE NOT REQUIRED	Date: 25-10-2010			
	LIKELIHOOD	CONSEQUENCE	RISK LEVEL	
MECHANICAL HAZARDS				
PINCHING/CRUSHING DUE TO - INADVERTANT PLACEMENT OF FINGERS IN PIVOT POINT	2 LIKELY	3 MINOR	3	MEDIUM
STABBING/PUNCTURE DUE TO - FROM BLADE/MOIL WHILE OPERATING INSTALLATION/REMOVAL OF BLADE/MOIL	3 UNLIKELY 2 LIKELY	3 MINOR 3 MINOR	4 3	MEDIUM MEDIUM
CRUSHING DUE TO - DROPPING THE MACHINE WHILE LIFTING DROPPING HAMMER WHILE UNINSTALLING FROM TROLLEY	2 LIKELY 2 LIKELY	3 MINOR 3 MINOR	3 3	MEDIUM MEDIUM
ELECTRICAL HAZARDS				
SEVERING LEADS	2 LIKELY	1 FATALITY	1	HIGH
HAZARDS GENERATED BY NOISE				
DEAFNESS (LONG TERM USE)	4 VERY UNLIKELY	2 MAJOR	4	MEDIUM
HAZARDS GENERATED BY VIBRATION				
STRAIN FROM VIBRATION	3 UNLIKELY	3 MINOR	4	MEDIUM
HAZARDS GENERATED BY MATERIALS AND SUBSTANCES				
IRRITATIONS TO THE SKIN DUE TO MATERIALS USED INHALATION OF MINOR DUST PARTICLES OPERATION OF BLADE	4 VERY UNLIKELY 1 VERY LIKELY 2 LIKELY	2 MINOR 2 MAJOR 3 MINOR	4 1 3	NEGLECTABLE HIGH MEDIUM
HAZARDS GENERATED BY NEGLECTING ECONOMIC PRINCIPLES				
HAZARD COMBINATION				
BACK INJURY (BENDING ADJUSTING BLADE POSITION) LIFTING THE MACHINE (BACK INJURY)	3 UNLIKELY 2 LIKELY	2 MAJOR 3 MINOR	3 3	MEDIUM MEDIUM
HAZARDS IN CONNECTION WITH PLACE OF OPERATION OF THE MACHINE				

NOTES

THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED AS A JACK HAMMER TROLLEY ONLY

THIS DOCUMENT HAS BEEN PREPARED ACCORDING TO GUIDELINES AND RECOMMENDATIONS FOUND IN:

1. 'HAZPAK' PRODUCED BY THE WORK-COVER AUTHORITY AND
2. THE AUSTRALIAN STANDARDS 4024.1.4/5 - 1998 "SAFEGUARDING OF MACHINERY - PART 1: GENERAL PRINCIPLES"

THE TERMS 'VERY LIKELY', 'LIKELY', 'UNLIKELY', 'VERY UNLIKELY' REFER TO PROBABILITY OF AN EVENT HAPPENING, BUT ARE QUALITATIVE AND BASED ON BEST ESTIMATION DUE TO CONSULTATION AND EXPERIENCE.

RISK LEVEL IS DETERMINED USING THE RISK TABLE AS SUGGESTED IN 'HAZPAK'.
INHERENTLY, AS THE CONSEQUENCE INCREASES IN SEVERITY, RISK INCREASES - EVEN WHEN LIKELIHOOD IS LOW

IS DEFINED BY THE WORK-COVER AUTHORITY AS THIS:

NEGLECTABLE = ABLE TO BE TREATED USING FIRST AID

MINOR = REVERSIBLE INJURIES REQUIRING SEVERAL DAYS OFF

MAJOR = NORMALLY IRREVERSIBLE INJURIES

FATALITY = INJURIES RESULT IN DEATH