

#### 0475 217 533





# Static, Hazard & Risk Assessment – SCRAPER

Company Name	WESCOMBE EARTHMOVING	PTY LTD
Make / Model	CATERPILLAR 623G SCRAPER	Meter Reading: 14404.4
VIN Number: DB	C00412	PLANT NUMBER: SC412
Assessed by	Chris Foster (TAE 40116)	Date: 11/08/2025
Address:	315 BEENAK RD, SEVILLE, VI	CTORIA, 3139



#### 0475 217 533

enquiries@compliantindustriesgroup.com.au



#### GENERAL PLANT CIG RISK ASSESSMENT NO - 0011 - W623G

- This document has been developed as a guide to identify hazards on Mobile Plant only. Stationary Plant is addressed on another document. Workplace hazards have not been identified.
- A Job Safety Analysis (JSA) is required to identify workplace hazards.
- Operators must take into account Job Safety Analysis when operating mobile plant.
- This Assessment is conducted under a static condition as per the National WHS Regulations & the OH&S Safety Regulations Victoria 2017 Division 5.
- National Standards (Safe Work Australia)
- National Standards For Plant (NOHSC:1010 (1994) )
- All issues highlighted relating to maintenance and repairs MUST BE CARRIED OUT WITHIN 14 DAYS from date shown on assessment.

**REPORT ACCEPTANCE:** This Risk Assessment has been conducted to the guidelines as detailed in the WorkSafe booklet 'Plant Hazard Checklist'

#### **GENERAL NOTES**

The Owner/Operator of the above Mobile Plant should conduct an inspection at least once a year. All procedures and control methods are maintained to requirements of the National WHS Regulations, National Standards (Safe Work Australia), OH&S Safety Regulations Victoria 2017, Division 5 & the National Standards For Plant (NOHSC:1010 (1994)) In particular, when any alteration, maintenance or change is made to the Mobile Plant, a review of both Control Methods and Documentation should be made. A Mobile Plant Risk Assessment should be conducted at change of location. Refer to Plant Regs.

#### **DISCLAIMER**

This Mobile Plant Hazard & Risk Assessment Report (referred to hereafter as 'Assessment') contains information that is privileged and confidential and produced only for use by the Entity of person named on the front cover sheet of this Assessment.

This Mobile Plant Hazard & Risk Assessment does not eliminate the Owner/Operator responsibility to maintain the Mobile Plant as per National WHS Regulations & the OH&S Safety Regulations Victoria 2017, Division 5. Copying or distribution of this Assessment by any means to a third party is expressly prohibited unless consent has been authorised by Compliant Industries Pty Ltd.

This Assessment provides information that is based on an inspection that was made on the date noted on the Assessment cover sheet. A pre-start & operational inspection must be completed and documented before use of this plant after this date of inspection following this document. If any addition, alteration, maintenance, or modification has been made to this Mobile item Plant subsequent to that date, it may not conform to a satisfactory level of acceptance - therefore the Mobile Plant Hazard & Risk Assessment is null and void. This report is based on the observations made during the assessment of the above machinery on the date stated below. You must sign, scan and return to register active and accepted to enquiries@compliantindustriesgroup.com.au



#### 0475 217 533





I Chris Foster accept no responsibility for any modifications, alterations, maintenance or additions to the above machinery after the date stated below.

Should this report indicate items or features requiring attention, it is the responsibility of the owner to ensure that these works are carried out and all safety standards are met immediately.

I Chris Foster accept no liability of any loss or injury resulting from operation of the plant and failure to carry out 'reported necessary works' listed above.

Supervisor/Operator (Please Print): I have reviewed and understand this Plant Risk Assessment		Signature:	
Name of Assessor:	Chris Foster TRAINER & ASSESSOR TAE 40116	Signature:	Shiff
Date:	11/08/2025		



0475 217 533

enquiries@compliantindustriesgroup.com.au



## **NOISE REPORT**

This Noise Report is a Guide ONLY

Sound Level Meter Used:		Digital Sound Lever Meter N19 Q1362							
Background Noise Level	Below 50 D	ВА		Risk Assessment Number:		0011-	11- W623G		
			Results - Op	erator Station St	ationary				
Low Idle DBA:		DBA 73.6		High Idle DBA:		DBA: 82.5			
<b>Operators Station (Opera</b>	tional) DBA:	DBA 79.0							
Cabin Type:				(Fu	lly enclosed, ov	Overhead Frame verhead frame only, frame & si			
Additional Comments:  This plant does not exceed 8  DB and hearing protection i  only advisable	35 s	5 DBA @ N/A (Front Left)  5 DBA @ N/A (Rear Left)		Front Plant Rear	<b>*</b>	85 DBA @ N/A (Front Right)  85 DBA @ N/A (Rear Right)	Please note: Diagram (on left) can only be completed if noise exceeds 85DBA at operator station and owner/operator is in attendance at time of risk assessment, this is a noise GUIDE only. If the operator is not in attendance, then this diagram may become invalid and will not be completed.		
learing Protection Zone Reco	ommended arc	ound the equipment	Hearing protection			he hearing protection zone m o noise at or above 85DBA wit	leasured as a radius from the equipment. thin this zone.		



## 0475 217 533





Potential Hazard	Ident	tified	Initial Risk Rating	Control Methods in Place	Yes/No N/A	Additional Control Methods Required/Comments	Action Date	Residual Risk Rating	Date Completed
	YES	NO	ramig			Troquir our our minimones			
				othing, gloves, necktie, jewellery,					
of plant or materials			nateriais	become entangled with moving parts					
a) Can anybody	Y			Keep clear warning decals	Y				
become entangled				Keep clear slew area decal	N/A			1	
with moving parts of plant or materials in			HIGH	Isolation switch fitted	Y			MEDIUM	
motion?				Battery cover fitted	Y				
				Engine covers fitted	Y				
				Emergency Stop/s fitted	N			1	
				Rotating parts warning decals	Y			1	
				Has operator been inducted?	Y			1	
2. CRUSHING: Can	anyone	e be cru	ushed due	e to:	•		•		
a) Material falling off plant	Y			Moving body in good condition	Y				
b) Unexpected	Y			Neutral start switch	Y			1	
movement of the plant				Crush zone warning decal	Y			1	
piant				Rear vision Mirror	Y	Operator's Awareness/ SIDE MIRRORS		-	
				Look Behind Before Reversing Decal	N	Operator Awareness using mirrors			
				Pedals non slip surface	Y				
				Controls have appropriate knobs	Y				
			HIGH	Amber flashing beacon	Y				
				Reversing alarm	Y	Operator Awareness of sounding area at all times - Isolate work area		MEDIUM	
c) lack of capacity for	Y			Service brake operational	Y				
plant to be slowed,				Parking brake operational	Y				



## 0475 217 533



stopped or immobilised				Hydrostatic drive forward/reverse leavers	N/A				
d) The plant tipping or	Υ			ROPS cabin	Y				
rolling over				FOPS cabin	Y				
				If cabin non ROPS, SWMS must be conducted for each job site	N/A	A SWMS should be conducted for each job site			
e) Plant collapsing	Y			Safety bars or props fitted	Y				
Potential Hazard		tified	Initial Risk Rating	Control Methods in Place	Yes/No N/A	Additional Control Methods Required/Comments	Action Date	Residual Risk Rating	Date Completed
	YES	NO	Rating			Required/Comments		Rating	
	Y			Battery isolation switch fitted	Y				
g) Being thrown off or	]			Do not stand under raised attachments decal	Y				
under the plant	Υ			Seat belt fitted	Y				
				Wear Seat belt decal	Y				
			HIGH	ROPS fitted seat belt must be worn decal	N	Operator must wear seatbelt at all times		LOW	
				No passengers decal	N/A				
				Operator cabin fully enclosed	Y				
h) Being trapped between the plant and fixed structures during maintenance	Y			Training – signs, decals, barricades	Y				
3. CUTTING: Can a	nyone b	e cut,	stabbed o	or punctured due to:			'	'	
a) Coming into contact	Y			Any visible signs of sharp edges	N				
with sharp or flying objects				Guards, Warning Signs, Hard Hat, Safety Boots, Face and Eyes	Y	A SWMS should be conducted for each job site			
b) Coming into contact with moving parts of the plant during testing or repair of the plant	Y			Machine to be maintained to a safe standard by company	Y				
c) The plant, parts for the plant or work pieces disintegrating	Y		HIGH	Protection of personnel	Y			LOW	



## 0475 217 533



d) The mobility of the Plant	Y			Danger machine may reverse without warning decal	N	Not fitted to road registered vehicles-Reverse alarm fitted.					
Potential Hazard	Identified				Initial Risk Rating	Control Methods in Place	Yes/No N/A	Additional Control Methods Required/Comments	Action Date	Residual Risk Rating	Date Completed
	YES	NO				·					
4. SHEARING: Can	anyboo	dy's bo	dy parts b	e sheared between two parts of the plant or between a part of the	ne plant ar	nd work structure?					
a) Body parts being	Y			Do not start decal	Y						
sheared between plant or structures			HIGH	Attach safety bar before entering decal	N/A			LOW			
<u> </u>	JRES:	Can ar	nyone be b	burnt due to contact with moving parts or surfaces of the plant or	materials	handled by the plant?					
a) Coming into contact	Y			High mounted exhaust	Y	Guarded					
with hot parts				Hot Part decal	N/A	Guarded		1			
			MEDIUM	Exhaust guarding	Y			LOW			
				Fire extinguisher supplied	Y	As per jobsite requirements		†			
6. STRIKING: Can a	nvone	be stru	ıck by mo			, , ,					
				Foot brake	Y						
				Park brake	Y						
				Hydrostatic drive	N						
				Forward/reverse controls	Y			1 1			
b) Changing cutting				Safety locking pins fitted	Y			1			
edges and attachments				Safe operation of quick hitch is operators responsibility decal in operators line of sight	Y						
				Quick hitch independent latching device supplied	N/A			1			
c) The plant, part of the	Υ		HIGH	Machine guarding	Y			Low			
plant or work pieces disintegrating				Pre-start inspection	Y	To be addressed by daily inspection booklet					
d) work pieces being	Y			Machine guarding	Y			1			
ejected				Keep clear decal	Y			]			
e) Mobility of the	Y			Glass – safe operation conditions	Y			]			
plant				Reversing alarm	Y			]			
				Amber flashing beacon	Y			]	1		
				Warning horn	Y						



## 0475 217 533



				Controls instructions are identified and in English	Y	T			
				Brake lights and turn signals	N/A				
f) Other factors not			F	Drake lights and tarn signals	14//			-	
mentioned									
		ified	Initial Risk Rating	Control Methods in Place	Yes/No N/A	Additional Control Methods Required/Comments	Action Date	Residual Risk Rating	Date Completed
	YES	NO	ruung			rtoquii our oominonto		- raanig	
7. HIGH PRESSURE	FLUID	: Can	anyone co	ome into contact with fluids under high pressure?					
a) Leaking hydraulic	Y		•	Hoses have been checked	Y	There are no leaking hoses			
hoses				High pressure cylinder decal	N/A			1	
				Warning decals	Y			1	
			HIGH	Diesel Decal	Y			LOW	
				Cooling system decal	Y			†	
				Hydraulic oil decal	Y			1	
8 FLECTRICAL: Ca	n anvo	ne he i	injured by	electrical shock or burnt due to:					
a) coming into contact	Y		injurou by	Has a JSA/SWMS been conducted?	Y	Onsite SWMS			
with live overhead	'			Underground services – Dial Before You Dig	Y	Site Requirement		†	
conductors				Electrical wire warning decal	Y			1	
				Look up and Live decal in operators sight	Y			1	
b) Damaged Leads	Y		HIGH	Battery cover fitted	Y			1	
, ,				Battery decal	Y			LOW	
c) Lack of isolation	Υ			Isolation switch on battery	Y			1	
procedures				Isolation decal	Y				
d) Damaged Switches	Y			Only qualified and trained people must complete task and SWMS must be completed	Y	Driver/Operator			
9. FALLING - SLIPP	ING: C	an an	yone using	the plant or in the vicinity of the plant, slip, trip or fall from heigh	hts over 2	meters?			
a) Lack of proper work platform	Y			Prevention of falls – hand rails	Y	To be addressed by hand rails, guard rails or SWMS			
			HIGH	Non Slip Surface	Y			LOW	
b) Poor floor or walking surface	Y			Non Slip tape	Y			LOVV	
c) Lack of proper stairs	Y			Steps and footings in place	Y			1	
or steps				Use three points of contact decal	Y			<u> </u>	



0475 217 533



d) lack of guardrail/ handrail/grabs	Y		Guardrails – hand rails in place	Y				
e) Can someone fall from over 2M?	Y		Guardrails//Platform Ladder	Y				
f) Poor housekeeping	Y		No visible signs of excessive lubricant leakage during prestart checks	Y				
			Operators station clear of debris, tools, bottles, chains, grease gun	Y				
Potential Hazard	Ident	tified Initial Risk Rating	Control Methods in Place	YesNo N/A	Additional Control Methods Required/Comments	Action Date	Residual Risk Rating	Date Completed
	YES	NO Kating			Required/Comments		Rating	
10. ERGONOMIC: (	Can any	one be injured						
a) Poor seating	Y		Seat adjustment controls operating	Y				
		l l	Seat in usable condition	Y			7	
b) Constrained body effort	Y	MEDIUM	Operating levers and pedals in operators reach	Y			LOW	
11. SUFFOCATION	: Can a	nyone be suffo	cated due to lack of oxygen or atmospheric contamination?					
a) Heat Stress	Y		Ventilation	Y				
		MEDIUM	Air Con	Y	Carry water and wear correct PPE		LOW	
<b>12. OTHER HAZAR</b> not mentioned?	DS: Ca	n anyone be in	jured or suffer ill-health from exposure to chemicals, toxic gases	s, or vapours	s, fumes, dust, noise, vib	ration, radiat	ion or othe	r factors
a) Hazardous substances, noise, dangerous goods, plant, manual handling, trenching, prevention of falls	Y		Addressed by compliance codes and training	Y				
b) Fumes	Y		Engine fumes not excessive at high idle	Y				
c) Noise	Y		In limit of 85 DBA	Y	High Revs: 82.5 DBA			
		MEDIUM	Treating protection supplied	Y			LOW	
			Hearing protection decal	N/A			1	
d) Other items	Y		Operator issued with PPE	Y			4	
			Load capacity chart fitted	Y			4	
e) Chemicals	Y		Lifting points – closed eye MSDS (Material Safety Data Sheets)	- Y			+	
e) Chemicais	'		Do not drink Decal Page 9 of 16	N/A				



## 0475 217 533



Potential Hazard	Ident	ified	Initial Risk	Control Methods in Place	YesNo N/A	Additional Control Methods	Action Date	Residual Risk	Date Completed
	YES NO Rating		IWA	Required/Comments	Duto	Rating	Completed		
13. OPERATOR									
a) Does the operator hold a certificate of safety qualification to operate this plant	Y			Holds relevant qualifications	Y	To be assessed by company			
b) Operators manual	Υ		MEDIUM	Operators manual In the machine/office	Υ			LOW	
issued				Operators manual in English	Y				
				Manual in readable condition	Y				
				Instructions for attachments	Y				
14. DOCUMENTATION	ON: Ca	an doc	umentation	n be provided for:					
a) daily plant inspection record book	Y			Plant inspection book/sheets	Y				
b) Servicing and maintenance of records (Crack testing report – cranes, concrete booms)	Y		MEDIUM	Records held by company and available upon request	Y	If not on site, addressed by company		LOW	



#### 0475 217 533





			Consec	quence		
		Disaster	Very Serious	Serious	Substainable	Minor
i k	Almost Certain	HIGH	HIGH	HIGH	MEDIUM	MEDIUM
e I i	Likely	HIGH	HIGH1	MEDIUM	MEDIUM	MEDIUM
h o o	Possible	1HIGH	MEDIUM	MEDIUM	MEDIUM	LOW
d	Remotely Possible	MEDIUM	MEDIUM	MEDIUM	LOW	LOW
	Practically impossible	LOW	LOW	LOW	LOW	LOW

Comply with the State OH&S Act and OH&S Regulations.

Comply with all relevant Codes of Practice and Guidelines that have been developed by the state authority applicable to the work being carried out.

Where applicable comply with the relevant manufactures assembly requirements and recommendations for the tasks being

undertaken.

Likelihood / Consequence	Risk Class
The Hazard has the potential to:	HIGH
Permanently disable or kill	
Cause major damage to structure	
Have significant impact on the surrounding population and environment	
The hazard has the potential to:	MEDIUM
Temporarily disable or seriously injure	
Cause minor damage to the structure	
Breach the site boundary and pollute local environment	
The hazard has the potential to:	LOW
Cause minor injury	
Be contained within the site boundary	



0475 217 533

enquiries@compliantindustriesgroup.com.au



#### This 'Static Hazard & Risk Assessment of Mobile Plant' addresses all the requirements of:

- National Standards For Plant (NOHSC:1010 (1994))
- National WHS Regulations
- Moving Plant Code of Practice
- National Standards (Safe Work Australia)
- Victorian Occupational Health & Safety Act 2004
- Occupational Health & Safety Regulations 2017
- The Worksafe booklet "Understanding the Plant Safety Package"
- The Worksafe Plant Hazard Checklist.
- The Hierarchy of Hazard Control which addresses:
  - 1. Elimination. this is a permanent solution and should be attempted in the first place.
  - 2. Substitution. this includes Plant, which present a lower level of risk.
  - 3. Engineering. involves changing the structure, eg. Guarding.
  - 4. Isolation. separate the person from the Plant, eg, Operating in an enclosed area.
  - 5. Administrative. Provide a system that reduces the possibility of a person being exposed to the hazard
  - 6. Personal Protective Equipment. is generally used as a short term control measure.



#### 0475 217 533





The items addressed from the WorkSafe Plant Hazard Checklist and the attached 'Static Hazard & Risk Assessment of Mobile Plant' as follows:

- 1. ENTANGLEMENT
- 2. CRUSHING
- CUTTING
- 4. SHEARING
- 5. FRICTION
- STRIKING
- 7. HIGH PRESSURE FLUID
- 8. ELECTRICAL
- 9. FALLING/SLIPPING
- 10. ERGONOMICS
- SUFFOCATION
- 12. HIGH TEMPERATIRE
- 13. OTHER HAZARDS
- 14. OPERATOR
- 15. DOCUMENTATION

All the above items have been addressed in the 'Static Hazard & Risk Assessment of Mobile Plant' and have been controlled by the following:



#### 0475 217 533

enquiries@compliantindustriesgroup.com.au



#### THE HIERARCHY OF HAZARD CONTROL

Elimination. this is a permanent solution and should be attempted in the first place.

Not required for this item of plant

Substitution. this includes Plant, which present a lower level of risk.

Not required for this item of plant

Engineering. involves changing the structure, eg. Guarding.

Not required for this item of plant

Isolation. separate the person from the Plant, eg, Operating in an enclosed area.

Not required for this item of plant

Administrative. Provide a system that reduces the possibility of a person being exposed to the hazard

Addressed by placing safety decals in areas of low risk on this item of plant

Personal Protective Equipment. is generally used as a short term control measure.

Other than the general PPE that is required by all worksites no special PPE is required for the operator of this item of plant

#### **OTHER CONTROLS**

Areas of low risk, decals have been placed to warn operators and other workers.

Areas of medium risk, comments have been made and are to be addressed by the owner.

Areas of high risk, the machine will be tagged, "do not use", keys removed and reported to owner.



## 0475 217 533









0475 217 533

enquiries@compliantindustriesgroup.com.au



# www.compliantindustriesgroup.com.au

Compliant Industries Group can service your on-site plant & machinery

## Ticketing & Licensing - V.O.C - Verification of Competency - Risk Assessments

Our current, qualified Trainers and Assessors (TAE 40116) are qualified and experienced operators in a large range of plant and machinery servicing the civil construction and surface extraction industries.

Click Here: V.O.C - Verification Of Competency Service:

Click Here: Onsite Training, Ticket & Licensing Solutions

**Click Here: Risk Assessments** 

