# Stone benchtop campaign (stage 2) audit tool

PCBU details ABN Inspector
This audit tool addresses the respirable crystalline silica component (RCS) component of the stone benchtop campaign commencing in September 2018.
The audit tool gives specific guidance on six areas of audit that are to be undertaken at assigned workplaces.
The areas are:
1. Prohibition of dry cutting
2. Minimising risk of exposure to RCS
3. Health monitoring
4. Respiratory protective equipment
5. Information for workers
6. Consultation with workers
Each area must be addressed at each assigned workplace.
Enforcement action
Workplaces targeted for the campaign have already received educative material.
This is a compliance campaign. Where activities are observed that expose a person to serious risk, those activities must be prohibited.
Where contraventions cannot be immediately remedied while you are onsite, improvement notices are to be issued.
Example notices have been developed to assist in addressing noncompliance identified with audit criteria - see attachments.
If you require technical support, contact Zachary du Preez on contrary to the public inteor Mimosa Mulvogue on Contrary to the public interest
Record keeping
All CISr entries, inspector note books entries and other record keeping are to be made in line with established OIR practices. The campaign code for all
assessments is STONEBENCHSTAGE2.
Instructions for use
Undertaken an assessment of the workplace as per training provided.
Complete all fields of the audit tool, against each criteria. If an audit prompt is not applicable, record N/A in the relevant field/s.

Audit criteria 1.	
Prohibition of dry cutting	
IF THIS DO THIS	
<b>1.1</b> Dry cutting, grinding or polishing is observedYes Image: No Image: No Image: No Image: IF YES - Oral direction prohibiting d cutting (attachment 1)	ry cutting activity. See model prohibition notice for dry
Guidance for inspectors	
<ul> <li>Make sure for all processes observed:</li> <li>LEV or water suppression is used</li> </ul>	<sup>o</sup>
Notes	
Water suppression on bridge saws, routers and grinders.	
	<b>&gt;</b> , `
<b>1.2</b> Evidence is obtained from any person Yes No IF YES - Oral direction prohibiting d that dry cutting occurs at the workplace Cutting (attachment 1)	ry cutting activity. See model prohibition notice for dry
Guidance for inspectors	
<ul> <li>Ask the PCBU or workers if all tasks are completed with LEV or water suppression</li> </ul>	
• Even minor or one off fabrication tasks at the workshop or on site need to be conduct	ed with LEV or water suppression, no exceptions.
Notes	
Monitoring and escalation for Audit Criteria 1	
If a prohibition notice is issued the inspector should ensure that at unannounced visits occur t	o determine if the notice is being complied with. The
inspector should also ensure the notice is displayed. Any non-compliance with the prohibition	notice must be escalated for comprehensive investigation.

# Audit criteria 2. Minimising exposure to RCS

IF THIS	DO THIS
2.1 Water suppression is used and is Yes N	IF NO - Oral direction prohibiting activity. See model prohibition notice (attachment 1) and
adequately managing dust risks	issue improvement notice for water suppression (attachment 2).
directing and containing the water mist downwards. (On	<ul> <li>used to complete sink and stovetop cut outs.</li> <li>Hand-held angle grinders are fitted with water feeds to deliver water to the cutting disc and point of contact with the stone.</li> <li>Wet-edge milling machines or polishing machines are water supressed.</li> <li>Polishers have a centre water feed.</li> <li>are used on</li> </ul>
<b>2.2</b> LEV is used but and is adequately Yes New Managing dust risks	
Guidance for inspectors –	
<ul> <li>Tools and machinery have been specifically designed.</li> </ul>	gned for local exhaust ventilation attachments.
(HEPA) filter.	nders) are equipped with a shroud and a H class rated vacuum with a high efficiency particulate air
Install fixed, portable or flexible capturing hood	s to capture dust are <u>at or very close to the point of generation</u> .
Notes	
2.3 Workers are isolated from dust Yes No	
generating process	<ul> <li>improvement notice for isolation (attachment four).</li> <li>Multiple deficiencies within the same control may be accommodated on the one notice.</li> </ul>

Guidance for inspectors -Water mist created by workers or machinery is observed moving into other work areas or towards other workers. • Workers are not provided a separate room or area away from the fabrication area for food preparation and dining. Notes Large shed had seperate areas for bridge saw, routers and grinding. 2.4 Adequate ventilation is provided for IF NO - One improvement notice for each contravention should be issued. See model No Yes improvement notice for ventilation (attachment five). workers Multiple deficiencies within the same control may be accommodated on the one notice.  $\checkmark$ Guidance for inspectors -• There is good natural or mechanical ventilation. Notes **2.5** Cleaning and housekeeping is adequate IF NO - One improvement notice for each contravention should be issued. See model Yes No improvement notice for cleaning (attachment six). Multiple deficiencies within the same control may be accommodated on the one notice. Guidance for inspectors -Check there is a dedicated cleaning regime in place. It should have the elements identified in training. These include; Must be done daily • Must be done by low pressure water, wet sweeping or a H class rated vacuum with a HEPA filter • Floors, walls and all surfaces must be cleaned • Dry sweeping and compressed air must be prohibited • Notes White/ grey dust on surfaces in lunch room and workers lockers: one Improvement Notice Sharp edge on stored plastic slab in walkway: one Improvement Notice

2.6 Wet dust and slurry is managed	Yes	No	IF NO - One improvement notice for each contravention should be issued. See model
managed			improvement notice for wet dust management (attachment seven).
			Multiple deficiencies within the same control may be accommodated on the one notice.
		$\checkmark$	

### Guidance for inspectors -

This measure is related to cleaning however is aimed at preventing dust build-up following the drying of dust containing water. Check for the following indicators of poor housekeeping:

- Dry dusty floors
- Uncontrolled water spray from tools and equipment by either:
  - o not using guards, plastic flaps, brush guarding or
  - o damaged or missing flaps or guarding on machinery or equipment
- Water spray of one process discharging into adjacent work areas
- Water pooling and on the floor and being allowed to dry
- Stone sludge building up and clogging drains

### Notes

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Observed a lot of dry white powder on the floor behind the Farnese Bridge Saw. There were no barriers/ screens behind, or on the sides of, the Bridge Saw directing and containing the water mist downwards. (One Improvement Notice).

## Monitoring and escalation for Audit Criteria 2.

Shortly after the compliance date assess (whether by attendance at the workplace or otherwise) that the deficiencies identified have been remedied and the steps that were required to be taken have been taken.

Obtain sufficient evidence to demonstrate that the contravention has been remedied. Where compliance has not been achieved escalate the matter to the Project co-ordinator.

# Audit criteria 3.

# Health monitoring

IF THIS			DO THIS
3.1 Health monitoring is being undertaken	Yes	No	IF NO - One Improvement notice for health monitoring (see attachment eight).
for each worker exposed to RCS.		$\checkmark$	Allow 8 weeks for compliance - Medical appointments may take some time to arrange.

Inspector guidance -

- For the health monitoring requirements and standards see the industry guidance pack.
- If health monitoring has been undertaken (or is purported to have been undertaken) then the enforcement action should NOT be taken.
- Contact the Project Co-ordinator for further advice on how to assess whether the health monitoring is acceptable.

### Notes

PCBU had started contacting medical centres yet no workers booked in. One Improvement Notice.

## Monitoring and Escalation for Audit Criteria 3.

Shortly after the compliance date assess (whether by attendance at the workplace or otherwise) that the following steps towards health monitoring have been taken. The long compliance time allowed in the notice is so that this can be achieved by the PCBU.

- A worker has attended for the initial medical examination with the health practitioner undertaking the health monitoring.
- The health practitioner is either (1) from the list of occupational physicians or (2) the PCBU has supplied evidence that the practitioner is experienced in health monitoring.

If the above is not demonstrated the improvement notice has not been complied with. The non-compliance must be escalated for comprehensive investigation with a view to prosecution. The referral should be made within two weeks of identification of non-compliance and in accordance with the referral protocol.

#### Audit criteria 4. **Respiratory Protective Equipment IF THIS DO THIS** 4.1 For each worker working within the IF NO - One Improvement notice for provision. See model notice (attachment nine). No Yes RCS containing workshop: One Improvement notice for fit test. See model notice (attachment ten). • Each worker has suitable RPE $\checkmark$ Each worker has a certificate of fit test. Inspector guidance -• Suitable RPE is supplied. o at least a half face respirator with a P1 or P2 filter is provided to workers • the respirator provided notes compliance with AS1716 Each worker must have been fit tested. Evidence may be a certificate of fit test, fit test report or fit test card. • Notes No RPE fit testing: One Improvement Notice. 4.2 For the workplace, a system exists for: IF NO - One Improvement notice for maintenance. See model notice (attachment eleven). Yes No Maintaining, repairing and replacing of • RPE Ensuring workers wear RPE at all times • whilst in workshop Inspector guidance -Workers must wear RPE at all times when fabricating bench tops (includes any cutting, grinding or polishing work and cleaning) RPE must be maintained, repaired and replaced as necessary. The PCBU has not discharged their duty if they do not have a system in place. Check to see if workers are wearing broken or damaged RPE 0 Request copies of invoices or receipts for RPE repairs 0 Talk to workers about what they do with damaged RPE If disposable respirators are used make sure they are replaced at least daily Ο Ask workers about cleaning and storage of RPE at the end of each shift Ο Notes disposable P2 RPE used

# Monitoring and Escalation for Audit Criteria 4.

Shortly after the compliance date assess (whether by attendance at the workplace or otherwise) specifically check the following.

- Suitable RPE has been supplied to all workers
- Each worker has a certificate of fit test
- The PCBU requires the use of RPE at all times when in workshop
- The PCBU has a RPE maintenance regime in place

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Audit criteria 5.	
Information for workers	
IF THIS	DO THIS
5.1 The PCBU has provided information to Yes No	IF NO - One Improvement notice for provision of information. See model notice (attachment
workers who are exposed to RCS, about	twelve).
the risk of exposure to RCS.	G
Inspector guidance –	
Ascertain whether the information supplied at least meet	s the information contained in the industry guide.
Notes	
copy of WHSQ Bench top guide observed at worl	kplace
Monitoring and Escalation for Audit Criteria 5.	
Shortly after the compliance date assess (whether by atte	ndance at the workplace or otherwise) specifically check the following;
Workers have been provided with a copy of the indus	try guide at a minimum.

# Audit criteria 6. Consultation with workers

IF THIS			DO THIS
<b>5.1</b> The workplace has undertaken consultation about making decisions about ways to eliminate or minimise risks relating to RCS including consultation on RPE selection.	Yes	No	IF NO - One Improvement notice for consultation. See model notice (attachment thirteen).
Inspector guidance –		•	
<ul> <li>Request evidence/records from the PCBL</li> <li>Check for records of tool box talk</li> <li>Ask workers about consultation</li> </ul>		lation t	o what consultation has been done.
Notes			
workers aware of silica and have had i	ntera	iction	with PCBU on health monitoring
Monitoring and Escalation for Audit Criteria			is
	ether	by atte	ndance at the workplace or otherwise) that consultation with all workers has occurred.
<ul><li>Specifically check the following.</li><li>The consultation occurred with all worke</li></ul>	rswh		mosed to RCS
<ul> <li>The consultation occurred with an worke</li> <li>The consultation included consultation al</li> </ul>			•
<ul> <li>The consultation included consultation at</li> <li>The consultation occurred only after the</li> </ul>			

**Reset Form** 

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# Stone benchtop campaign (stage 2) audit tool

This audit tool addresses the vespirable crystalline silica component (RCS) component of the stone benchtop campaign commencing in September 2018.

The audit tool gives specific guidance on six areas of audit that are to be undertaken at assigned workplaces.

The areas are:

- 1. Prohibition of dry cutting
- 2. Minimising risk of exposure to RCS
- 3. Health monitoring
- 4. Respiratory protective equipment
- 5. Information for workers
- 6. Consultation with workers

Each area must be addressed at each assigned workplace.

#### Enforcement action

Workplaces targeted for the campaign have already received educative material.

This is a compliance campaign. Where activities are observed that expose a person to serious risk, those activities must be prohibited.

Where contraventions cannot be immediately remedied while you are onsite, improvement notices are to be issued.

Example notices have been developed to assist in addressing noncompliance identified with audit criteria - see attachments.

If you require technical support, contact Zachar	y du	Preez on	ntrary to the public inter	or Mimosa	Mulvogue o
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Contrary to the public interest

## **Record keeping**

All CISr entries, inspector note books entries and other record keeping are to be made in line with established OIR practices. The campaign code for all assessments is STONEBENCHSTAGE2.

### Instructions for use

Undertaken an assessment of the workplace as per training provided. Complete all fields of the audit tool, against each criteria. If an audit prompt is not applicable, record N/A in the relevant field/s.

Prohibition of dry cutting			
IF THIS		6	DO THIS
1.1 Dry cutting, grinding or polishing is observed	Yes	No	IF YES - Oral direction prohibiting dry cutting activity. See model prohibition notice for dry cutting (attachment 1)
Guidance for inspectors Make sure for all processes observed: • LEV or water suppression is used			Ś
Notes	NO J	ry (	authing whatsoever Revider saws use H20. Water jut cutter V 2 x CNCS (USR H20) + (valger
<b>1.2</b> Evidence is obtained from any person	Yes	NO	IF YES - Oral direction prohibiting dry cutting activity. See model prohibition notice for dry cutting (attachment 1)
that dry cutting occurs at the workplace Guidance for inspectors	at at summer of a firm		cutting (attachment 1)
Ask the PCBU or workers if all tasks			d with LEV or water suppression kshop or on site need to be conducted with LEV or water suppression, no exceptions.
Notes			isci

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# Audit criteria 2. Minimising exposure to RCS

IF THIS	~	DO THIS
<b>2.1</b> Water suppression is used and is adequately managing dust risks	Yes No	IF NO - Oral direction prohibiting activity. See model prohibition notice (attachment 1) and issue improvement notice for water suppression (attachment 2).
<ul> <li>Guidance for inspectors -</li> <li>Tools and machinery used have be with water attachments (check all drills if they are water supressed)</li> <li>An adequate number of water feed and/or tool to prevent visible dust</li> <li>Adequate water pressure is maintar reaching the material and/or tool.</li> <li>Adequate guards, plastic flaps or b suppressed tools and machinery.</li> </ul>	electrical grind Is are directed during the pro ined to make s	<ul> <li>lers, polishers and used to complete sink and stovetop cut outs.</li> <li>Hand-held angle grinders are fitted with water feeds to deliver water to the cutting disc and point of contact with the stone.</li> <li>Wet-edge milling machines or polishing machines are water supressed.</li> <li>Polishers have a centre water feed.</li> </ul>
Notes		S
<b>2.2</b> LEV is used but and is adequately managing dust risks	Yes No	IF NO - Oral direction prohibiting dry cutting activity. See model prohibition notice for dry cutting (attachment 1) and issue improvement notice for LEV (attachment 3).
<ul> <li>managing dust risks</li> <li>Guidance for inspectors –</li> <li>Tools and machinery have been spec</li> <li>Hand tools (for example drills, circula (HEPA) filter.</li> </ul>	cifically designed ar saws, grinde	
<ul> <li>managing dust risks</li> <li>Guidance for inspectors –</li> <li>Tools and machinery have been spec</li> <li>Hand tools (for example drills, circula (HEPA) filter.</li> </ul>	cifically designed ar saws, grinde curing hoods to	cutting (attachment 1) and issue improvement notice for LEV (attachment 3). ed for local exhaust ventilation attachments. ers) are equipped with a shroud and a H class rated vacuum with a high efficiency particulate air

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Notes	seperate lunch room. + bathrooms (ad
<b>2.4</b> Adequate ventilation is provided for vorkers	es No IF NO - One improvement notice for each contravention should be issued. See model improvement notice for ventilation (attachment five). Multiple deficiencies within the same control may be accommodated on the one notice.
Guidance for inspectors – • There is good natural or mechanical ve	ntilation.
Notes	
2.5 Cleaning and housekeeping is adequate	es No IF NO - One improvement notice for each contravention should be issued. See model improvement notice for cleaning (attachment six). Multiple deficiencies within the same control may be accommodated on the one notice.
<ul> <li>Must be done daily</li> <li>Must be done by low pressure water water</li></ul>	lace. It should have the elements identified in training. Is a very day, I abours do this. vet sweeping or a H class rated vacuum with a HEPA filter eaned be prohibited - Conpressed Air Yor Tools. Not used for Cleang
Notes	

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Guidance for inspectors –       falur aux         This measure is related to cleaning however is aimed at preventing dust build-up following the drying of dust containing water.       falur aux         Check for the following indicators of poor housekeeping:       Uncontrolled water spray from tools and equipment by either:       Image: Spray from tools and equipment by either:       Image: Spray from tools and equipment by either:       Image: Spray of one process discharging on machinery or equipment       Image: Spray of one process discharging into adjacent work areas       Image: Stone sludge building up and clogging drains       Image: Stone sludge building up and clogging drains         Notes       Monitoring and escalation for Audit Criteria 2.       Shortly after the compliance date assess (whether by attendance at the workplace or otherwise) that the deficiencies identified have been remedied and the steps that were required to be taken have been taken.         Obtain sufficient evidence to demonstrate that the contravention has been remedied. Where compliance has not been achieved escalate the matter to the Project co-ordinator.	2.6 Wet dust and slurry is managed managed full ricycle system woshed down pits	Yes No	IF NO - One improvement notice for each contravention should be issued. See model improvement notice for wet dust management (attachment seven). Multiple deficiencies within the same control may be accommodated on the one notice. - Spoke ~ Compressed into brick, bin for bricks, always wet dumped into
Monitoring and escalation for Audit Criteria 2. Shortly after the compliance date assess (whether by attendance at the workplace or otherwise) that the deficiencies identified have been remedied and the steps that were required to be taken have been taken. Obtain sufficient evidence to demonstrate that the contravention has been remedied. Where compliance has not been achieved escalate the matter to	<ul> <li>This measure is related to cleaning however.</li> <li>Check for the following indicators of poor</li> <li>Dry dusty floors</li> <li>Uncontrolled water spray from to o not using guards, plastic for damaged or missing flaps</li> <li>Water spray of one process disch</li> <li>Water pooling and on the floor and the flo</li></ul>	housekeeping ools and equipn flaps, brush gua or guarding or arging into adja nd being allowe	nent by either: Inding or In machinery or equipment acent work areas
Shortly after the compliance date assess (whether by attendance at the workplace or otherwise) that the deficiencies identified have been remedied and the steps that were required to be taken have been taken. Obtain sufficient evidence to demonstrate that the contravention has been remedied. Where compliance has not been achieved escalate the matter to	Notes		
	Shortly after the compliance date assess ( the steps that were required to be taken Obtain sufficient evidence to demonstrate	whether by att have been take	n.

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Audit criteria 3.	- Health monitory has been done to all write	trak
Health monitoring	any to the publici had health monitoring done, not fit testing, not on toots. - Health monitory has been done to all Wolfer. * records of these · Viewed records	photo.
IF THIS	DO THIS	r
<b>3.1</b> Health monitoring is being undertaken Yes No for each worker exposed to RCS.	Allow 8 weeks for compliance - Medical appointments may take some time to arrange.	ontrary to the public intere
Contact the Project Co-ordinator for further ac	s purported to have been undertaken) then the enforcement action should NOT be taken. Ivice on how to assess whether the health monitoring is acceptable.	
Notes		
<b>Monitoring and Escalation for Audit Criteria 3.</b> Shortly after the compliance date assess (whether by a been taken. The long compliance time allowed in the n	attendance at the workplace or otherwise) that the following steps towards health monitoring have bor notice is so that this can be achieved by the PCBU.	ntrary to the public interes
Shortly after the compliance date assess (whether by a been taken. The long compliance time allowed in the n		ntrary to the public interes
<ul> <li>Shortly after the compliance date assess (whether by a been taken. The long compliance time allowed in the n</li> <li>A worker has attended for the initial medical example.</li> </ul>	notice is so that this can be achieved by the PCBU.	ntrary to the public interes

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	All waters were fit tosted.	
Audit criteria 4. Respiratory Protective Equipment	Viewed records - Assured, Asked to view documents.	sut
IF THIS 4.1 For each worker working within the Yes No RCS containing workshop: • Each worker has suitable RPE • Each worker has a certificate of fit test. Inspector guidance – • Suitable RPE is supplied. • at least a half face respirator with a P1 or P • the respirator provided notes compliance v	One Improvement notice for fit test. See model notice (attachment ten). + No fit tast card. 2 filter is provided to workers with AS1716	raspire noe en res not
• X Each worker must have been fit tested. Evidence m	NOT Fit Test for Disposables. (no records)	mostwo At č SEK Knot
<ul> <li>4.2 For the workplace, a system exists for: Maintaining, repairing and replacing of RPE</li> <li>Ensuring workers wear RPE at all times whilst in workshop</li> </ul>	IF NO - One Improvement notice for maintenance. See model notice (attachment éleven).	toople + Scott Health Health
Inspector guidance – • Workers must wear RPE at all times when fabricati	necessary. The PCBU has not discharged their duty if they do not have a system in place. Nor damaged RPE PE repairs amaged RPE e they are replaced at least daily	3m 70 1/2 fa
Notes		

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Suitable RPE has been supplied to all workers	
<ul> <li>Suitable KFE has been supplied to all workers</li> <li>Each worker has a certificate of fit test</li> </ul>	
<ul> <li>The PCBU requires the use of RPE at all times when</li> </ul>	in workshop
<ul> <li>The PCBU has a RPE maintenance regime in place</li> </ul>	
Audit criteria 5.	
Information for workers	
IF THIS	DO THIS
5.1 The PCBU has provided information to Yes No	IF NO - One Improvement notice for provision of information. See model notice (attachment
workers who are exposed to RCS, about	twelve). They have not neede 38 they have given informa
the risk of exposure to RCS.	twelve). They have wate metrigs they have given information of a copy provided by WASD to w
Inspector guidance – Ascertain whether the information supplied at least me	
Notes	
Notes	

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• Workers have been provided with a copy of the industry guide at a minimum.

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Consultation with workers		
	DO THIS	
IF THIS 5.1 The workplace has undertaken consultation about making decisions about ways to eliminate or minimise risks relating to RCS including consultation on RPE selection.	No IF NO - One Improvement notice for consultation. See model notice (attach	ment thirteen).
<ul> <li>Inspector guidance –</li> <li>Request evidence/records from the PCBU in r</li> <li>Check for records of tool box talks</li> </ul>	- I gree a month.	
• Ask workers about consultation Notes		r S Notice board. No Safet

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