CLOSE OUT REPORT

PASPALIS PROPERTY TRUST

Asbestos Removal, Paspalis Centrepoint

January 2012







• Civil Engineering • Demolition • Asbestos Removal • Building Services • Environmental Remediation • Toxic Waste Handling • Industrial Services



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INTRODUCTION

McMahon Services Australia (NT) Pty Ltd were contracted to remove ACM partitions and sheeting from the Paspalis Centrepoint. McMahon Services completed the removal works in two separate stages.

McMahon Services commenced and completed stage one works on the 5th January 2012. McMahon Services commenced and completed stage two works on the 19th January 2012.

AEC Environmental completed Removal Monitoring, Clearance Monitoring and Final Clearance monitoring to determine air borne asbestos fibres presence during the removal at the site.

All works on site were carried our in accordance with the NT WorkSafe Code of Practice for the Safe Removal of Asbestos (NOHSC: 2002) (2005) 2nd Edition and McMahon Services Safe Work Instructions, Asbestos Training Manual and Safety Policy.

ASBESTOS PRODUCTS REMOVED

- Sheeting
- Partitions

PERSONNEL ON SITE - (Asbestos removal)

•	Kris Sharpe	McMahon Services	Asbestos Lic: 435979
•	Richard Wilson	McMahon Services	Asbestos Certificate
•	Luke Sutton	McMahon Services	(In House Training)
•	Michael Killalea	McMahon Services	(In House Training)
•	Tyson Arbon	WorkPac	(In House Training)
•	Kris Arbon	WorkPac	(In House Training)
•	Matt Duncan	WorkPac	(In House Training)

PERSONNEL ON SITE – (Other than asbestos removal)

•	Naciye Haliloff	AEC Environmental (Air Monitoring and Final Clearance)
•	Darren Kenny	AEC Environmental (Air Monitoring and Final Clearance)



NT WORKSAFE

McMahon Services provided Notification of Works forms to NT WorkSafe outlining the scope of works.

METHODOLOGY

- Notify NT WorkSafe
- Exclusion zone created with bunting and signage.
- Air monitors put in place.
- Existing asbestos containing materials will be removed from its location
- All asbestos containing materials will be placed into approved asbestos bags
- All areas will be wet wiped or vacuumed clean
- Hygienist will inspect work area
- Air monitors will be removed for analysis
- Signage and bunting will be removed
- Asbestos bags will be transported to Shoal Bay Waste Facility
- Submit close out report to client

ASBESTOS DISPOSAL

All asbestos material was transported to the Shoal Bay Waste Disposal site for safe disposal.



APPENDIX 1 - NT WORKSAFE NOTIFICATION





NOTIFICATION FORM

Asbestos Removal Notification

In accordance with the Regulations 26 and 39A and Schedules 3 and 5 of the NT Workplace Health and Safety Regulations a person shall not commence work of a type specified in Schedule 5 or permit such work to be commenced unless the Authority is notified.

Notifications other than asbestos or material containing asbestos use notification form FM019.

NT WorkSafe must be notified at least seven days prior to commencement of the work or, in an emergency situation, as soon as possible before commencement.

51	luation, as soon	as possible belore	COMMITTEE	omon.					
1	. Details o	f Licensed As	bestos	Removalist	(please pr	int in BLC	CK letters	3)	
1	ıll Registered Nar evor Boothey	ne – as it appears or	the Licenc	e – of Licensed A	sbestos Ren	novalist cor	nducting the	e ren	noval:
Li	cence number: 5	6923							
C	ompany Name (if	applicable): McMah	on Servic	es Australia NT		ABN	52109	2418	885
1.	stal Address: PO	Box 36546 Winnel	lie NT 082	1					
Te	elephone number:	39302500	Facsimile	number: 8942278	2	Mobile nu	mber: 040 8	817	851
E	mail: darwin@n	ncmservices.com.a	au	00000000000000000000000000000000000000			ana dan kanan dan dan dan dan dan dan dan dan dan		
N	ominated site supe	rvisor/s: (a licensed su	pervisor mu	st be on site at all t	imes during r	emoval wor	ks)	-	
N	ame:	Kris Sharpe			NT Licenc	e no:	43597	9	
N	ame:	Rhyse Boothey			NT Licenc	e no.:	61065		
7									***************************************
2	. Details o	f client							
	Client name (persor	or organisation that com	missioned the	asbestos removal wo	rk):			- 11	OFFICE USE
	Paspali Propert	y Group							ls part 2 complete
(Contact person:			Client telephone	*				Yes
	Darran Lum			08 89430600					L No
0	. Workpla	ce name and a	address	- (where asbes	tos remova	ıl work will	be perfor	med	1)
		include registered busines	ss or corporate	e name):					
	Paspalis Centre	Point							
1	Norkplace addres	٥٠						province and the second second	
	_evel 1 / 48-50 \$								
	Darwin NT	Jiiitii Otreet				Poe	tcode: 080	1	
-		here removal work v	vill take nla	CO (og floor lovel per	mo of building):		icode. 000		
1	Foilets on level		viii take piai	ce (eg. 1100) level, flai	ne or building).				
à	TOTICLES OF TOVOL	5 0, 4 0 0							OFFICE USE
1	Data of natification	DI	and research		Estimated	amplatia-	doto:	1 25	Is part 3 complete
	Date of notification	TO THE RESIDENCE OF THE PARTY O	ned remova nencement	1	Estimated of	ompletion	uale.	Chemometrical	Yes
16	5/12/2011	5/1/2	012		6/01/2012			-	☐ No



4. Type of notificati	on							
Tick one of the below:								
and Safety Regulations)	bestos removal commencing (pur	rsuant to Regulation 26 of the NT \	Norkplace Health					
OR No City of the Manager Mana	(managed)							
Notification of an "urgent" removal If less than 7 days notice is proposed supply details of the urgent circumstances.								
I less than I days notice is pi	spood dappiy dotallo of the digol	TO OT ON THE CONTRACT OF THE C						
Please note that whether or no	ot a situation is urgent (or an eme a failure to plan, on your part or or	ergency) in this context is related to	the potential risk					
]	randle to plan, on your part of or	Tille part or your ollers.	OFFICE USE					
Tick one of the below:			Is part 4					
First notification for this rer	noval iob		complete Yes					
Updated/amended notification			□ No					
		200,1100/1100/1100/1100/1100/1100/1100/1						
5. Names and licen	ce numbers (or details	of training and experi	ence) of					
	undertake the asbest		,					
Name (printed)	Licence number	Training/experience						
Adrian James		In-house training						
Richard Wilson	1	In-house training						
#100,000 B 100,000 B 100,0	***************************************	13. Accord Section 20. According to 1. (1/2), (1/2)						
		35/4/1/4/1/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/						
ANY 418 A SECTION SECT								
Adjusted in the control of the contr	33 1 47							
AND THE RESIDENCE OF THE PROPERTY OF THE PROPE								
<i>;</i>								
413.41								
	The second secon	Marine Ma						
1			OFFICE USE					
			ls part 5 complete					
			Yes					
			☐ No					
			<u>L</u>					

4	6. Type of workplace		
	Public location (eg. school, hospital, shopping centre, child care centre) Industrial Adjacent to public location Office Demolition site	 □ Domestic premises □ Utilities infrastructure (eg. telecommunications pits and pipes, gas, sewerage, electrical) □ Vessel, plant or vehicle □ Other (specify) 	OFFICE USE Is part 6 complete Yes No
	7. Advice to those potentially	affected by the removal work activiti	es
	Is there a potential for persons in adjoining proposedures, use of heavy lifting plant on site, public Yes No	operties to be affected by these works? (eg. traffic manage concern about potential exposure etc)	ement
	Who from adjoining properties has been or will proposed works? How will they be advised? Isolated site ork done at night	Il be provided with information in relation to the	OFFICE USE Is part 7 complete Yes No
	8. Type of asbestos containe	ed in material to be removed	
7-	☐ Chrysotile ☐ not applicabl	le	OFFICE USE
1	Amosite Other (please	specify);	complete Yes No

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Non-Friable Removal								
Type of Asbestos Containing Material (ACM)								
AC roof								
AC pipe								
Fire door								
Pump/Valve Packing Zelamite Boards								
Non-Friable gaskets								
Telecommunications pits and pipes								
Asbestos containing glue								
Other (please specify):								
ACM Partitions								
Full Enclosure Glove Bag Mini Enclosure Wrap and Cut Other (please specify):								
Estimated removal quantity for pipe (metres x diameter): OFFICE USE Is part 9 complete Yes No								
otification result in removal of ALL OFFICE USE Is part 10 complete								
g para occupational air monitoring								
OFFICE USE Is part 11 complete								
The National Code of Practice for the Safe Removal of Asbestos) states that air monitoring should be performed whenever ACM is being removed, to ensure that control measures are effective. Air monitoring is required for indoor friable removal and outdoor friable removal that presents a risk. Although an air monitoring program is not always necessary for the removal of non-friable ACM, it is nonetheless good occupational hygiene practice. If no monitoring is to be conducted please provide the reason:								

12. System of work

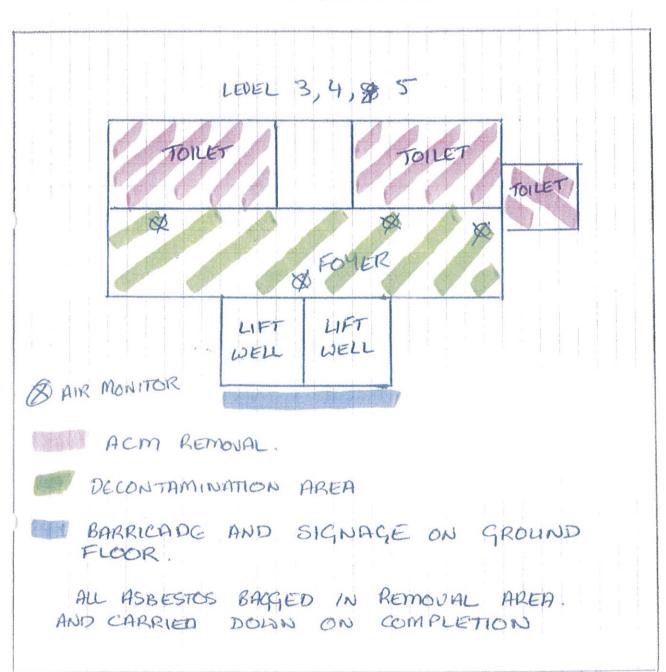
How will the work be carried out? Provide a task list or workflow outlining the intended process and sequencing of activity.

- 1. Exclusion zone created with bunting and signage.
- 2. Air monitors put in place
- 3. Existing asbestos containing materials will be removed from its location
- 4. All asbestos asbestos containing materials will be placed into approved asbestos bags
- 5. All areas will be wet wiped or vacuumed clean
- 6. Hygienst will inspect the work area
- 7. Air monitors will be removed for analysis
- 8. Signage and bunting will be removal
- 9. Asbestos bags will be transported to Shoal Bay Waste Facillity
- 10. Submit close out report to client

Provide details of the location of the removal including a site plan showing:

Where on the site the asbestos containing material is located and approximate distances from removal site to boundaries, adjacent buildings or structures and public areas such as footpaths and roadways, location of bins, location of traffic management measures, where air monitoring equipment will be set up (if known) and locations of decontamination facilities (where required) including the approximate distances of this equipment from the removal site and boundaries

Not required to be to scale



ALL WORK WILL BE CARRIED OUT AT NIGHT WITH ONLY THE REMOVALISTS AND HYGIENIST PRESENT.

0	FFICE USE
	part 12 omplete
	Yes
	No

	13. Risk Management Plan							
	Provide details of your Risk Management Plan for this removal work by either: completing the details below;							
	 OR attaching a separate document which meets the requirements of Regulation 3 Safety Regulations 2008. 	9B of 1	the Workpla	ce He	alth and			
71	NOTE: An appropriate level of supervision must be provided to ensure that control	meas	ures are imp	leme	nted.			
	13.1 Hazards, risks and control measures							
7	13.1.1 Risk of falling							
L	Will the removal involve work at height (eg roof, ceiling)?		Yes	\boxtimes	No			
77	Is there a risk of workers falling?		Yes		No			
لاز	What distance is it possible to fall? 500 mm							
77	Control measures							
	What fall prevention measures will be utilised?		and the second s					
	Perimeter protection Scaffolding EWP (boom type)		Scissor lift		A A A A A A A A A A A A A A A A A A A			
	Will fall arrest equipment (harnesses, lanyards etc) including harnesses for workers using EWP be used?		Yes	\boxtimes	No			
	Are operators of EWP licensed?		Yes	\times	No			
1	Other (if applicable):							
	13.1.2 Risk of exposure to asbestos fibre							
	Is there a risk of exposure to persons other than workers performing the removal?		Yes	\boxtimes	No			
	Who might be at risk?							
الساسا	Control measures	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
7	What process will be used to minimise the release of fibres?							
4	□ Wetting down □ PVA spray □	Steps	to minimise	brea	kage			
7	Other:							
	What control measures will be utilised to protect workers from exposure to fi	ibres?						
-	Personal Protective Clothing and footwear:							
	Respiratory Protection Devices (specify type):							
-	What training has been provided to workers undertaking the removal?							
	In house training							
_	What control measures will be utilised to protect others from exposure to fib	res?			nai uni and ann			
	Warning signs and barriers				en e			
	Plastic screening isolating the work area				APPARTAMENT APPART			
7	Decontamination facilities (specify)				244			
1	Approved vacuum equipment in use (HEPA filter)							
7	Wet wiping after final cleaning or PVA spray							
1	Will air monitoring be undertaken							
7	Final visual inspection to ensure site is free of debris or waste							
	If monitoring is required – final clearance by independent qualified person prior	r to rec	occupation o	f area	}			
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How	will asbestos waste be disposed of?								
	Asbestos waste bagged in plastic at least 0.2mm thick and appropriately market	ed							
Prop	Proposed disposal site which has AGREED to accept the asbestos waste: Shoal Bay Waste Facillity								
Com	Company transporting waste: McMahon Services								
Haza	ardous waste handling licence no: EPL 58								
121	.3 Plant related risks		,						
	cutting or grinding equipment be used?		Yes		No				
	powered mobile plant be used?		Yes		No				
1	portable electrical equipment be used?								
L	trol measures	\boxtimes	Yes		No				
	Training, competency assessment or licensing of workers operating mobile pla								
1250000000		H		ē					
	All electrical equipment protected by RCDs								
	Equipment and extension leads tested, tagged and visually inspected prior to u	ise							
	Existing electrical fixtures isolated by a license electrical contractor								
	Measures in place to prevent contact with overhead power lines	na faradria da fabén Arianna	*************						
13.1	.4 Environmental risks								
	workers at risk from environmental factors such as inclement weather (including vind, heat, humidity)?	\boxtimes	Yes		No				
Con	trol measures				100000				
	Scheduled breaks for workers wearing full PPE								
	Provision of or access to amenities (e.g. toilets)								
	Provision of drinking water, shade, shelter								
131	.5 Vehicle related risks								
4	here risks associated with the movement of vehicles (traffic entering or leaving site,		Yes	\square	No				
	ment of mobile plant, work impinging on footpaths or roadways etc)?	لبسا	100		140				
If yes	s, control measures are:								
Conf	rol measures		_,,,_,,,						
	Council notified – permit granted	iffic di	verted						
	traffic control device(s)	ted							
	traffic controller in place when vehicles moving across footpaths or onto roads	ways							
	traffic management plan								
\boxtimes	site fenced and secured (if applicable)								
	Other control measures (specify):								
1									

] }				1		
13.1.6 Emergency planning						
First aid officer on site is: Kris Sharpe						
First aid kit on site:	\boxtimes	Yes		No		
Emergency contact details are maintained on site:	\boxtimes	Yes		No		
All site workers are trained in emergency response:	\boxtimes	Yes		No		
Evacuation plan in place:		Yes	\boxtimes	No		
The following emergency response equipment is held on site (provide details): Fire Extinguisher						
The following have been identified as potential emergency situations (provide details):						
Other risks and control measures (specify below or attach a separate document):						
		Barranina de Servicio de Arto d	NO 100 NO 200 NO 20			
13.2 Health surveillance						
What measures are in place for health surveillance of workers undertaking ask	besto	s remov	al work	(?		
☐ Health surveillance in accordance with Regulation 164(2) is undertaken						
not later than 90 days after the date on which the worker commences the wor						
 at intervals not longer than 3 years for so long as the worker continues to be engaged in such work or process; and 						
 not later than 30 days after the termination of his or her employment unless, v the worker has undergone health surveillance in accordance with this regulation 		the prev	ious 12	months,		
What records are kept in relation to the potential exposure of workers to asbe	stos 1	fibre?				
Measures are in place to maintain a record of the following information for not les of last entry in the record	s tha	n 30 yea	ırs after	the date		
a list of workers (including their full name, date of birth and addresses while widentified as a result of an assessment as having a likelihood of exposure to a			employ	er)		
13.3 Details of person who is certifying this Risk Management F	Plan					
Name:						
Kyle Hercus						
Qualifications/Licence No:						
8082 (the holder of a license to remove asbestos of the type involved in this removal process is a person whos	e qual	ifications a	nd experi	ence is		
acceptable to the Authority)	o qua					
				OFFICE USE Is part 13 complete Yes		
				☐ No		
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	14. Declaration by notifier	
to aggregate or annual section of	Declaration	
71	I declare that, to the best of my knowledge, the information purpose true and correct in every particular.	provided in this notification and supporting this notification is
	I declare that where I have provided personal information to to provide that information, the information has been collect individual has been or will be made aware of NT WorkSafe' which an individual is required to be made aware when personal	ed in accordance with the <i>Information Act</i> (NT) and the sidentity and how to contact it and of the other matters of
	Signature of licence holder	Date
1	Booth	6-12-11
77	Witnessed by (signature) - witness must be at least 1	8 years of age Date
	and Coll	6-12-2011
77	Witness name (printed)	Telephone
	ANDREW COLLINS	0488147602.
- Commence of the Commence of	WARNING THE PROVISION OF FALSE OR MISL IS AN OFFENCE UNDER THE	
	15. General information and instruction	ns
	This notification must be faxed, emailed or maile	d to NT WorkSafe:
11	Fax number: 08 8999 5141	Email: ntworksafe@nt.gov.au
1.1	Postal address: GPO Box 1722 DARWIN NT 0801	
	It must reach NT WorkSafe at least 7 days prior removal, unless there are urgent circumstances as you are aware that an urgent removal may be	to the proposed commencement of the asbestos in which case you must contact NT WorkSafe as soon e required.
	purpose of assessing the notification and admin legislation. The information may also be used for	in connection with this notification will be used for the istering Northern Territory workplace health and safety r the administration and enforcement of other legislation and evaluation of NT WorkSafe's programs generally and
	regulatory agencies and to any person authorised by NT WorkSafe may disclose a person's licence status	s contractors and agents; to a court or tribunal; to other the individual to whom it relates, or by law, to obtain it. to employers or prospective employers and members of the s information may be required by Northern Territory workplace
	If you do not provide any or all of the information requestion notify NT WorkSafe of your intention to undertake this breach of the Workplace Health and Safety Regulation	uired by this form, you will not have met your legal obligation to s work. Commencement of work without notification is a ons 2008.
	For further information please contact NT WorkSa	fe on 1800 019 115 or go to worksafe.nt.gov.au
1-0		



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NOTIFICATION FORM

Asbestos Removal Notification

In accordance with the Regulations 26 and 39A and Schedules 3 and 5 of the NT Workplace Health and Safety Regulations a person shall not commence work of a type specified in Schedule 5 or permit such work to be commenced unless the Authority is notified.

Notifications other than asbestos or material containing asbestos use notification form FM019.

- 7		st be notified at lea as possible before			mencemen	t of the wor	rk or, in a	n emergency	
	1. Details o	f Licensed As	bestos	Removalist	(please pr	int in BLO	CK letters	;)	
4	Full Registered Nar Trevor Boothey	me – as it appears or	the Licenc	e - of Licensed A	sbestos Ren	novalist con	ducting the	e removal:	
1	Licence number: 56923								
Ī	Company Name (if	applicable): McMah	non Servic	es Australia NT		ABN:	521092	241885	
T	Postal Address: PO Box 36546 Winnellie NT 0821								
1	Telephone number:	89302500	Facsimile	number: 894227 8	32	Mobile num	nber: 0408	817851	
1	Email: darwin@n	ncmservices.com.	au		r cupro S (grand de gran S septembris Maiss and Ary Summing A 48 A 50 A 44 A 4				
J	Nominated site supe	rvisor/s: (a licensed su	ipervisor mu	ıst be on site at all t	imes during r	emoval work	s)		
-	Name:	Kris Sharpe			NT Licence	e no:	43597	9	
I	Name:	Rhyse Boothey			NT Licence	e no.:	61065		
1									
Ì	Details o	f client							
-	Client name (person	n or organisation that com	missioned the	asbestos removal wo	rk):			OFFICE USE	
	Paspali Propert	y Group						Is part 2 complete	
	Contact person:			Client telephone				Yes	
The second	Jarran Lum			08 89430600	·····			L No	
	3. Workpla	ce name and a	address	- (where asbes	tos remova	l work will l	be perfor	med)	
-	Workplace name (include registered busine	ss or corporate	e name):		***************************************	4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	***************************************	
3	Paspalis Centre	Point							
The same							***************************************		
.3	Workplace addres								
1	Level 1 / 48-50 \$	Smith Street				m .			
ilean.	Darwin NT	de anno anno anno anno anno anno anno ann	.:11 4-11			Posto	ode: 080	1	
-	Toilets on level	here removal work v	viii take pia	Ce (eg. floor level, nar	ne of building):				
la l	Tollets of fever	5 3, 4 0. 5					ĺ	OFFICE USE	
proc		T	1		····			Is part 3	
Support"	Date of notification		ned remova nencement	No.	Estimated of	ompletion d	late:	complete Yes	
	6/12/2011	19/0	1/2012		20/01/2013	2		□ No	



4. Type of notification	n						
Tick one of the below:							
and Safety Regulations)	estos removal commencing (pเ	ursuant to Regulation 26 of the NT	Workplace Health				
OR Notification of an "urgent" r	emoval						
If less than 7 days notice is prop		ent circumstances.					
Please note that whether or not – and not to convenience, or a f	a situation is urgent (or an eme allure to plan, on your part or o	ergency) in this context is related to the part of your client.	o the potential risk				
Tick one of the below:	The second secon		OFFICE USE				
Is this notification:			ls part 4 complete				
First notification for this remo	VV		Yes				
Updated/amended notification	n for this removal work		☐ No				
	Indertake the asbest	s of training and exper cos removal: Training/experience	, -				
Adrian James		In-house training					
Richard Wilson		In-house training					
And 18 (1976) (1979) (1							
100 100 100 100 100 100 100 100 100 100		The state of the s	V/10/10/10/10/10/10/10/10/10/10/10/10/10/				
		THE RESERVE OF THE PROPERTY OF	DUVARENTI SULLENIA DE LA CONTRACTORIO DE LA CONTRAC				
The state of the s			5 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +				
	79(179).d a 1111 in 11	**************************************	A-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a				
on the state of th							
and the state of t			***************************************				
			Torrior use				
			OFFICE USE Is part 5				
			complete				
			□ No				
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	6. Type of workplace		
	Public location (eg. school, hospital, shopping centre, child care centre) Industrial Adjacent to public location Office Demolition site	 □ Domestic premises □ Utilities infrastructure (eg. telecommunications pits and pipes, gas, sewerage, electrical) □ Vessel, plant or vehicle □ Other (specify) 	OFFICE USE Is part 6 complete Yes No
7	7. Advice to those potentially	affected by the removal work activiti	es
]	Is there a potential for persons in adjoining proprocedures, use of heavy lifting plant on site, public Yes No	perties to be affected by these works? (eg. traffic manage concern about potential exposure etc)	ment
	Who from adjoining properties has been or will proposed works? How will they be advised? Isolated site Work done at night	be provided with information in relation to the	OFFICE USE Is part 7 complete Yes No
	8. Type of asbestos contained	d in material to be removed	
	☐ Chrysotile☐ not applicable☐ Amosite☐ Other (please s		OFFICE USE Is part 8 complete Yes No
- Control of the Cont			
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9. Type of removal						
Friable Removal	**************************************	Non-f	riable Removal			
Type of Asbestos Containing Ma	terial (ACM)	Type of Asbestos Containing Material (ACM)				
Sprayed Limpet		A	C roof			
Pipe lagging			C pipe			
Insulation			C sheet			
Manufactured non-friable ACM friable	inyl floor or wall tile ire door					
Friable millboard			ump/Valve Packing elamite Boards			
Friable gaskets			on-Friable gaskets			
Other (please specify):			elecommunications pits and pipes			
		☐ A	sbestos containing glue			
		100000000000000000000000000000000000000	ther (please specify):			
Method of enclosure		Α	CM Partitions			
Full Enclosure Glove Bag Mini Enclosure Wrap and Cut Other (please specify):						
	77776					
	White the territory of			1		
Estimated Friable Removal Quantity Cubic metres (m³):	Estimated Non-Friable Removal Quantity Square metres (m²): 30 m2	le	Estimated removal quantity for pipe (metres x diameter):	OFFICE US Is part 9 complete Yes No		
0. Scope of asbestos	removal work			ber event and a second		
Will the asbestos removal work of asbestos containing materials from		fication	result in removal of ALL	OFFICE US Is part 10 complete		
Yes [□ No	\boxtimes	Do not know / unsure	☐ Yes ☐ No		
AN EAST-COLORS IN COLORS I				LINO		
11. Name of organisation	on conducting	para d	occupational air monito	ring		
Name of organisation:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		OFFICE US		
AEC				Is part 11 complete		
The National Code of Practice for the Sa performed whenever ACM is being rema required for indoor friable removal and o program is not always necessary for the hygiene practice. If no monitoring is to l	oved, to ensure that cont outdoor friable removal th removal of non-friable A	trol measi nat presei NCM. it is	ures are effective. Air monitoring is nts a risk. Although an air monitoring nonetheless good occupational	Yes No		
N N						
711 N. N. S.				J [
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TIVIO 198 PAGE 4 OF TO						

12. System of work How will the work be carried out? Provide a task list or workflow outlining the intended process and se

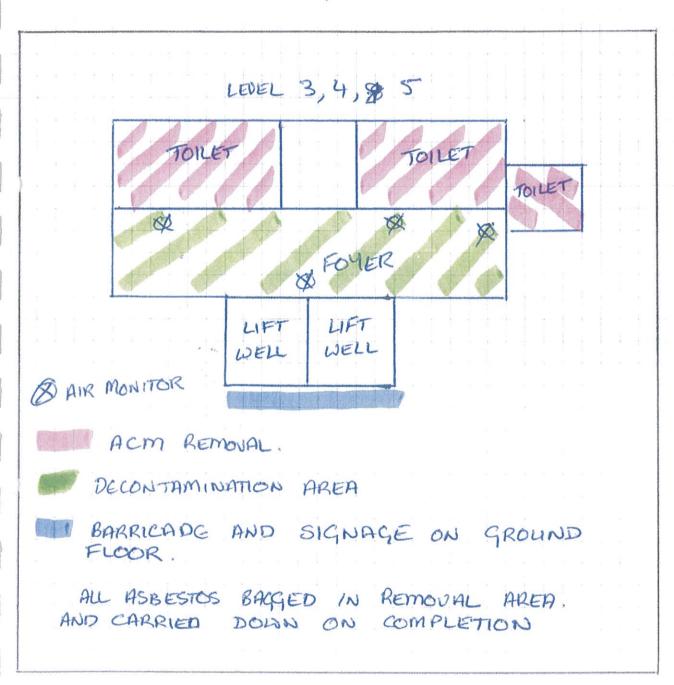
How will the work be carried out? Provide a task list or workflow outlining the intended process and sequencing of activity.

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- 8. Signage and bunting will be removal
- 9. Asbestos bags will be transported to Shoal Bay Waste Facillity
- 10. Submit close out report to client

Provide details of the location of the removal including a site plan showing:

Where on the site the asbestos containing material is located and approximate distances from removal site to boundaries, adjacent buildings or structures and public areas such as footpaths and roadways, location of bins, location of traffic management measures, where air monitoring equipment will be set up (if known) and locations of decontamination facilities (where required) including the approximate distances of this equipment from the removal site and boundaries.

Not required to be to scale



ALL WORK WILL BE CARRIED OUT AT NIGHT WITH ONLY THE REMOVALISTS AND HYGIENIST PRESENT.

	-
OFFICE USE	
Is part 12	
complete	
Yes	
☐ No	

	13. Risk Management Plan							
	Provide details of your Risk Management Plan for this removal work by either: completing the details below; OR							
	 attaching a separate document which meets the requirements of Regulation 3 Safety Regulations 2008. 	9B of	the Workplac	e He	alth and			
	NOTE: An appropriate level of supervision must be provided to ensure that control	meas	sures are imp	leme	nted.			
	13.1 Hazards, risks and control measures							
71	13.1.1 Risk of falling							
	Will the removal involve work at height (eg roof, ceiling)?		Yes	\boxtimes	No			
73	Is there a risk of workers falling?	П	Yes	\square	No			
	What distance is it possible to fall? 500 mm	homed						
	Control measures	*************	***************************************					
	hat fall prevention measures will be utilised?			***************************************				
	Perimeter protection Scaffolding EWP (boom type)		Scissor lift					
	Will fall arrest equipment (harnesses, lanyards etc) including harnesses for workers using EWP be used?		Yes	\boxtimes	No			
	Are operators of EWP licensed?		Yes	\boxtimes	No			
4	Other (if applicable):							
	13.1.2 Risk of exposure to asbestos fibre	***************************************		***************************************				
4	Is there a risk of exposure to persons other than workers performing the removal?				NI.			
-	Who might be at risk?		Yes		No			
	Control measures							
-[What process will be used to minimise the release of fibres?				***************************************			
	☐ Wetting down ☐ PVA spray ☐	Stone	s to minimise	hrool	k000			
_	her:	oteps	S to minimise	Dicai	Nage			
	What control measures will be utilised to protect workers from exposure to fi	hres	,					
	Personal Protective Clothing and footwear:	N100,						
	Respiratory Protection Devices (specify type):				*			
7	What training has been provided to workers undertaking the removal?							
7	In house training							
4	What control measures will be utilised to protect others from exposure to fib.	res?						
7	☑ Warning signs and barriers							
4								
7	Decontamination facilities (specify)							
1	Approved vacuum equipment in use (HEPA filter)							
7	Wet wiping after final cleaning or PVA spray							
	Will air monitoring be undertaken							
	Final visual inspection to ensure site is free of debris or waste				-			
11.	If monitoring is required – final clearance by independent qualified person prior	to red	occupation of	area				
-03	FM019a Page 7 of 10							

00.000000000000000000000000000000000000						
How	will asbestos waste be disposed of?					
	Asbestos waste bagged in plastic at least 0.2mm thick and appropriately market	ed				
	Provision of sufficient appropriate lined bins					
Prop	posed disposal site which has AGREED to accept the asbestos waste: Shoal E	ay W	aste Fa	acillity		
Com	pany transporting waste: McMahon Services					
Haza	ardous waste handling licence no: EPL 58					
13.1	1.3 Plant related risks				TO THE PARTY OF TH	######################################
Will	cutting or grinding equipment be used?		Yes	\boxtimes	No	
Will	powered mobile plant be used?		Yes		No	
Will	portable electrical equipment be used?		Yes		No	
Con	trol measures					
	Training, competency assessment or licensing of workers operating mobile pla	nt			.,	
	All electrical equipment protected by RCDs				er	
	Equipment and extension leads tested, tagged and visually inspected prior to u	ise				
	Existing electrical fixtures isolated by a license electrical contractor					
	Measures in place to prevent contact with overhead power lines					
131	1.4 Environmental risks			V P N S N N N N N N N N N N N N N N N N N		
	workers at risk from environmental factors such as inclement weather (including		Yes		No	
1	wind, heat, humidity)?		103		140	~~~
Con	trol measures	·/				\$1000.000mm
	Scheduled breaks for workers wearing full PPE					
	Provision of or access to amenities (e.g. toilets)					
	Provision of drinking water, shade, shelter					
13.1	.5 Vehicle related risks					
1	there risks associated with the movement of vehicles (traffic entering or leaving site, ment of mobile plant, work impinging on footpaths or roadways etc)?		Yes	\boxtimes	No	
If yes	s, control measures are:					
Con	trol measures					
	Council notified – permit granted	affic di	verted			-
	traffic control device(s)	ted				
	traffic controller in place when vehicles moving across footpaths or onto road	ways				
	traffic management plan					
	site fenced and secured (if applicable)					
	Other control measures (specify):					
1						

13.1.6 Emergency planning			
	Page Salar Sala		
First aid officer on site is: Kris Sharpe	וכיייא	1.7	laural VI
First aid kit on site:		Yes	∐ No
Emergency contact details are maintained on site:		Yes	∐ No
All site workers are trained in emergency response:	\boxtimes	Yes	∐ No
Evacuation plan in place:		Yes	⊠ No
The following emergency response equipment is held on site (provide details): Fire Extinguisher			
The following have been identified as potential emergency situations (provide details	s):		
her risks and control measures (specify below or attach a separate document):			
13.2 Health surveillance		200.1100.1112	
What measures are in place for health surveillance of workers undertaking	asbesto	s remov	al work?
Health surveillance in accordance with Regulation 164(2) is undertaken			
 not later than 90 days after the date on which the worker commences the v at intervals not longer than 3 years for so long as the worker continues to be process; and 	Antonio de la constanció de la marco		
 not later than 30 days after the termination of his or her employment unless the worker has undergone health surveillance in accordance with this regu 		the previ	ous 12 months,
What records are kept in relation to the potential exposure of workers to as	bestos f	ibre?	
Measures are in place to maintain a record of the following information for not of last entry in the record	less tha	n 30 yea	rs after the date
 a list of workers (including their full name, date of birth and addresses while identified as a result of an assessment as having a likelihood of exposure t 	e working o asbest	g for the os	employer)
13.3 Details of person who is certifying this Risk Managemen	t Plan		
Name:			
Kyle Hercus			
Qualifications/Licence No:			
the holder of a license to remove achieros of the type involved in this removal process is a parsent	baca anali	fiantiana a	ad evperience is
(the holder of a license to remove asbestos of the type involved in this removal process is a person w acceptable to the Authority)	nose quali	noauons ar	id experience is
			OFFICE USE
			ls part 13 complete
			☐ Yes
			II II No

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The second second		
1	14. Declaration by notifier	
-	Declaration	
-	I declare that, to the best of my knowledge, the information provided in this notific true and correct in every particular.	ation and supporting this notification is
Statement of State	I declare that where I have provided personal information to NT WorkSafe about to provide that information, the information has been collected in accordance with individual has been or will be made aware of NT WorkSafe's identity and how to which an individual is required to be made aware when personal information is of	th the <i>Information Act</i> (NT) and the contact it and of the other matters of
7	Signature of licence holder /	Date
Separate San	I Books	6-12-11
-	Witnessed by (signature) – witness must be at least 18 years of age	Date 6-12-2011
7	Witness name (printed)	Telephone
-	ANDREW COLLINS	0488147602.
formation of the second	WARNING THE PROVISION OF FALSE OR MISLEADING INFORM IS AN OFFENCE UNDER THE LEGISLATION.	ATION OFFICE USE Is part 14 complete Yes No
-	15. General information and instructions	
	This notification must be faxed, emailed or mailed to NT WorkSafe: Fax number: 08 8999 5141 Email: ntworksa	fe@nt.gov.au
	Postal address: GPO Box 1722 DARWIN NT 0801	
- Constitution of the last of	It must reach NT WorkSafe at least 7 days prior to the proposed or removal, unless there are urgent circumstances in which case you as you are aware that an urgent removal may be required.	
PANCESCONDENSING STREET, STREE	Personal information collected by NT WorkSafe in connection with purpose of assessing the notification and administering Northern legislation. The information may also be used for the administration administered by NT WorkSafe, administration and evaluation of N legal proceedings.	Ferritory workplace health and safety on and enforcement of other legislation
The same of the sa	NT WorkSafe may disclose personal information to its contractors and a regulatory agencies and to any person authorised by the individual to who NT WorkSafe may disclose a person's licence status to employers or propublic who wish to check this status. Collection of this information may be health and safety legislation.	oom it relates, or by law, to obtain it. espective employers and members of the
-	If you do not provide any or all of the information required by this form, y notify NT WorkSafe of your intention to undertake this work. Commence breach of the Workplace Health and Safety Regulations 2008.	
September 1	For further information please contact NT WorkSafe on 1800 019 1	15 or go to <u>worksafe.nt.gov.au</u>





NOTIFICATION FORM

Asbestos Removal Notification

In accordance with the Regulations 26 and 39A and Schedules 3 and 5 of the NT Workplace Health and Safety Regulations a person shall not commence work of a type specified in Schedule 5 or permit such work to be commenced unless the Authority is notified.

Notifications other than asbestos or material containing asbestos use notification form FM019.

NT WorkSafe must be notified at least seven days prior to commencement of the work or, in an emergency situation, as soon as possible before commencement.

 Details of 	of Licensed A	sbestos	Removalist	(please pr	int in BLOC	CK letters)	
Full Registered Nar Trevor Boothey	ne – as it appears	on the Licenc	e – of Licensed A	sbestos Ren	novalist cond	lucting the	removal:
Licence number: 5	6923						
Company Name (if	applicable): McM	ahon Servic	es Australia NT		ABN:	521092	41885
Postal Address: PO	Box 36546 Winn	nellie NT 082	1				
Telephone number:	89302500	Facsimile	number: 8942278	2	Mobile num	ber: 0408 8	317851
Email: darwin@r	ncmservices.cor	n.au		A			
Nominated site supe	ervisor/s: (a licensed	supervisor mu	ıst be on site at all tı	imes during r	emoval works	s)	
Name:	Kris Sharpe			NT Licenc	e no:	435979	
Name:	Rhyse Boothey			NT Licenc	e no.:	61065	

2. Details of client Client name (person or organisation that commissioned the asbestos removal work): Paspali Property Group Contact person: Client telephone: OFFICE USE Is part 2 complete I Yes							
Jarran Lum			08 89430600				☐ No
3. Workpla	ce name and	l address	- (where asbes	tos remova	al work will b	oe perforr	ned)
Workplace name Paspalis Centre	(include registered bus e Point	iness or corporat	e name):				
Workplace addres	SS:					***************************************	
Level 1 / 48-50	Smith Street						
Darwin NT					Posto	ode: 080 1	
Specific location v	vhere removal wor	k will take pla	Ce (eg. floor level, nar	me of building):			
Toilets on level	s 3, 4 & 5						
Date of notification	n Pla	anned remova	1	Estimated of	completion d	late:	OFFICE USE Is part 3 complete
	COI	mmencement					Yes
6/12/2011	02	/03/2012	1	03/03/201	2		L No



4. Type of notificatio	n		
Tick one of the below:			A CAMPAGNA FOR POST AND A CAMPAGNA FOR A CAMPAGNA F
At least 7 days prior to asbe and Safety Regulations)	estos removal commencing (pu	rsuant to Regulation 26 of the NT \	Norkplace Health
OR			
Notification of an "urgent" re			
If less than 7 days notice is prop	osed supply details of the urge	nt circumstances.	
			v
Please note that whether or not – and not to convenience, or a fa		rgency) in this context is related to n the part of your client.	the potential risi
Tick one of the below:	The state of the s	, , , , , , , , , , , , , , , , , , , ,	OFFICE USE
Is this notification:			ls part 4 complete
First notification for this remo			Yes
Updated/amended notificatio	n for this removal work		□ No
	The state of the s	of training and experience	ence) of
Name (printed)	Indertake the asbest	Training/experience	
Adrian James	Licence number	In-house training	
CONTRACTOR OF THE PROPERTY OF			
Richard Wilson		In-house training	
			× 1
	**************************************	***************************************	

: : : :			
			OFFICE USE Is part 5
			complete
			Yes
			U No

	6. Type of workplace		
	Public location (eg. school, hospital, shopping centre, child care centre) Industrial Adjacent to public location Office Demolition site	 □ Domestic premises □ Utilities infrastructure (eg. telecommunications pits and pipes, gas, sewerage, electrical) □ Vessel, plant or vehicle □ Other (specify) 	OFFICE USE Is part 6 complete Yes No
	7. Advice to those potentially	affected by the removal work activitie	es
	Is there a potential for persons in adjoining properties, use of heavy lifting plant on site, public Yes No	operties to be affected by these works? (eg. traffic manager concern about potential exposure etc)	nent
	Who from adjoining properties has been or will proposed works? How will they be advised? Isolated site Work done at night	I be provided with information in relation to the	OFFICE USE Is part 7 complete Yes No
1	8. Type of asbestos containe	ed in material to be removed	and the second s
1	☐ Chrysotile☐ not applicable☐ Other (please☐ Crocidolite		OFFICE USE Is part 8 complete Yes No
1			
			li-

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9. Type of removal									
Friable Removal Non-Friable Removal									
Type of Asbestos Containing Mat	erial (ACM)	Туре	ACM)						
Sprayed Limpet		A	C roof						
Pipe lagging		NAME OF TAXABLE PARTY.	C pipe						
Insulation		AC sheet Vinyl floor or well tile							
Manufactured non-friable ACM friable	Manufactured non-friable ACM that has become friable			☐ Vinyl floor or wall tile ☐ Fire door ☐ Dump \(\text{Ach to Positing} \)					
Friable millboard			ump/Valve Packing elamite Boards						
Friable gaskets			on-Friable gaskets						
Other (please specify):		*********	elecommunications pits and pipes						
		A							
100		⊠ c							
Method of enclosure		Α	CM Partitions						
Full Enclosure Glove	Bag								
	and Cut								
Other (please specify):									
1									
Estimated Friable Removal Quantity Cubic metres (m³):	Estimated Non-Friable Removal Quantity Square metres (m²): 30 m2	e	Estimated removal quantity for pipe (metres x diameter):	OFFICE USE Is part 9 complete Yes No					
Scope of asbestos i	removal work								
Will the asbestos removal work described in this notification result in removal of ALL asbestos containing materials from the entire site? OFFICE USE Is part 10 complete									
Yes	☐ No ☐ Do not know / unsure			Yes No					
11. Name of organisation	on conducting	para (occupational air monitor	ing					
Name of organisation:	STOCKA A LIST MASSICAL			OFFICE USE					
AEC	************************			is part 11 complete					
The National Code of Practice for the Safe Removal of Asbestos) states that air monitoring should be performed whenever ACM is being removed, to ensure that control measures are effective. Air monitoring is required for indoor friable removal and outdoor friable removal that presents a risk. Although an air monitoring program is not always necessary for the removal of non-friable ACM, it is nonetheless good occupational hygiene practice. If no monitoring is to be conducted please provide the reason:									

12. System of work

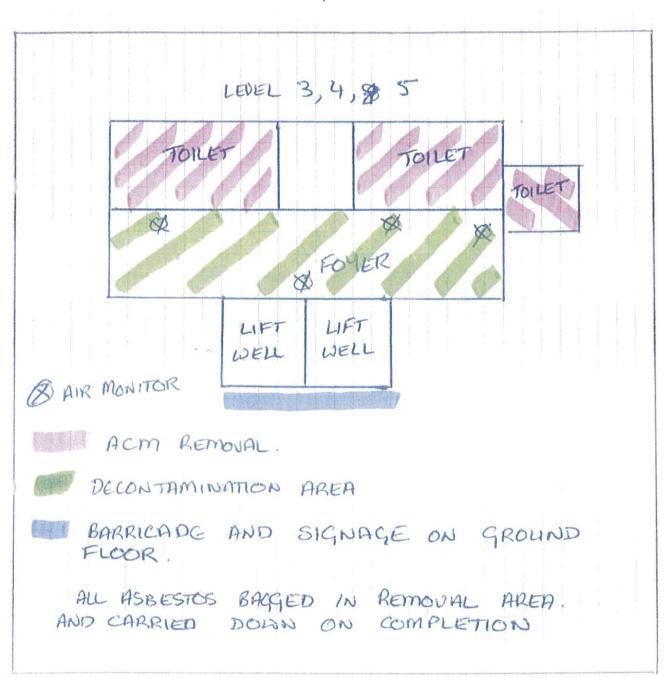
How will the work be carried out? Provide a task list or workflow outlining the intended process and sequencing of activity.

- 1. Exclusion zone created with bunting and signage.
- 2. Air monitors put in place
- 3. Existing asbestos containing materials will be removed from its location
- 4. All asbestos asbestos containing materials will be placed into approved asbestos bags
- 5. All areas will be wet wiped or vacuumed clean
- 6. Hygienst will inspect the work area
- 7. Air monitors will be removed for analysis
- 8. Signage and bunting will be removal
- 9. Asbestos bags will be transported to Shoal Bay Waste Facillity
- 10. Submit close out report to client

Provide details of the location of the removal including a site plan showing:

Where on the site the asbestos containing material is located and approximate distances from removal site to boundaries, adjacent buildings or structures and public areas such as footpaths and roadways, location of bins, location of traffic management measures, where air monitoring equipment will be set up (if known) and locations of decontamination facilities (where required) including the approximate distances of this equipment from the removal site and boundaries

Not required to be to scale



ALL WORK WILL BE CARRIED OUT AT NIGHT WITH ONLY THE REMOVALISTS AND HYGIENIST PRESENT.

OFFICE USE
Is part 12
complete
Yes
No

13. Risk Management Plan					
Provide details of your Risk Management Plan for this removal work by either:					
completing the details below;					
OR					
 attaching a separate document which meets the requirements of Regulation 39B of the Workplace Health and Safety Regulations 2008. 					
NOTE: An appropriate level of supervision must be provided to ensure that control measures are implemented.					
13.1 Hazards, risks and control measures					
Will the removal involve work at height (eg roof, ceiling)?	☐ Yes ☐ No				
Is there a risk of workers falling?	☐ Yes ☐ No				
What distance is it possible to fall? 500 mm					
Control measures					
hat fall prevention measures will be utilised?					
Perimeter protection Scaffolding EWP (boon					
Will fall arrest equipment (harnesses, lanyards etc) including harnesses for wor using EWP be used?	kers Yes No				
Are operators of EWP licensed?	☐ Yes ☒ No				
Other (if applicable):					
d2 d 2 Bick of expensive to achestes fibre					
13.1.2 Risk of exposure to asbestos fibre Is there a risk of exposure to persons other than workers performing the re	emoval? Yes No				
	emoval? Yes No				
Who might be at risk?					
Control measures					
What process will be used to minimise the release of fibres?					
Wetting down PVA spray					
her:					
What control measures will be utilised to protect workers from expos	sure to fibres?				
Personal Protective Clothing and footwear:	100 1 30 10 10 10 10 10 10 1 1 1 1 1 1 1				
Respiratory Protection Devices (specify type):					
What training has been provided to workers undertaking the removal?					
In house training	v.				
What control measures will be utilised to protect others from exposu	re to fibres?				
Warning signs and barriers					
Plastic screening isolating the work area					
Decontamination facilities (specify)					
Approved vacuum equipment in use (HEPA filter)					
Wet wiping after final cleaning or PVA spray					
Will air monitoring be undertaken					
Final visual inspection to ensure site is free of debris or waste					
If monitoring is required – final clearance by independent qualified person prior to reoccupation of area					

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Hov	ow will asbestos waste be disposed of?						
	Asbestos waste bagged in plastic at least 0.2mm thick and appropriately marked						
	Provision of sufficient appropriate lined bins						
Prop	pposed disposal site which has AGREED to accept the asbestos waste: Shoal Bay Waste Facillity						
Con	mpany transporting waste: McMahon Services						
Haz	Hazardous waste handling licence no: EPL 58						
13.	13.1.3 Plant related risks						
Will	cutting or grinding equipment be used?	☐ Yes	\boxtimes	No			
Will	powered mobile plant be used?	Yes	\boxtimes	No			
Will	portable electrical equipment be used?			No			
Con	ntrol measures						
	Training, competency assessment or licensing of workers operating mobile plan	nt					
	All electrical equipment protected by RCDs						
	Equipment and extension leads tested, tagged and visually inspected prior to us	se	n = 1555550 0503				
\boxtimes	Existing electrical fixtures isolated by a license electrical contractor						
	Measures in place to prevent contact with overhead power lines			300 S 300 S 300 S 300			
13.1	1.4 Environmental risks						
	workers at risk from environmental factors such as inclement weather (including wind, heat, humidity)?			No			
Con	trol measures			,,,,			
	Scheduled breaks for workers wearing full PPE						
\boxtimes	Provision of or access to amenities (e.g. toilets)						
	Provision of drinking water, shade, shelter						
13.1	1.5 Vehicle related risks	A yes taman basan sha anaman A basan ana da anaman ana	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	adaman kada (A18			
	there risks associated with the movement of vehicles (traffic entering or leaving site, ement of mobile plant, work impinging on footpaths or roadways etc)?	Yes		No			
If ye	s, control measures are:			the second of			
Con	trol measures						
	Council notified – permit granted	ffic diverted	7 72 72 72				
	traffic control device(s)	ed					
	traffic controller in place when vehicles moving across footpaths or onto roadways						
	traffic management plan						
\boxtimes	site fenced and secured (if applicable)						
	Other control measures (specify):						
1							

13.1.6 Emergency planning	. day / beckel/4 at # days have as				the Maria and the second and the second and the second
First aid officer on site is: Kris Sharpe					
First aid kit on site:	\boxtimes	Yes		1	No
Emergency contact details are maintained on site:	\boxtimes	Yes		1	No
All site workers are trained in emergency response:	\boxtimes	Yes] [No
Evacuation plan in place:		Yes		X 1	No
The following emergency response equipment is held on site (provide details): Fire Extinguisher					
The following have been identified as potential emergency situations (provide details):	19 (3)		2 240	¥	
her risks and control measures (specify below or attach a separate document).			F		
13.2 Health surveillance What measures are in place for health surveillance of workers undertaking ask	esto:	s remo	val wo	ork?)
☐ Health surveillance in accordance with Regulation 164(2) is undertaken					
 not later than 90 days after the date on which the worker commences the work or process; and 					
 at intervals not longer than 3 years for so long as the worker continues to be e process; and 	ngage	ed in su	ich wo	rk o	r
 not later than 30 days after the termination of his or her employment unless, within the previous 12 months, the worker has undergone health surveillance in accordance with this regulation. 					
What records are kept in relation to the potential exposure of workers to asbes	tos f	ibre?			
Measures are in place to maintain a record of the following information for not les of last entry in the record	Measures are in place to maintain a record of the following information for not less than 30 years after the date of last entry in the record				
 a list of workers (including their full name, date of birth and addresses while working for the employer) identified as a result of an assessment as having a likelihood of exposure to asbestos 					
13.3 Details of person who is certifying this Risk Management P	lan				
Name:					
Kyle Hercus					
Qualifications/Licence No:					
8082 (the holder of a license to remove asbestos of the type involved in this removal process is a person whose acceptable to the Authority)	e qualif	ications a	and exp	erien	ce is
			ALL STATES OF THE STATES OF TH	~	(V) 57 s 7 A 5 d
				Is	FICE USE part 13 mplete Yes
] No

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] }	14. Declaration by notifier		
The second	Declaration		
	I declare that, to the best of my knowledge, the information purious and correct in every particular.	provided in this notification and supporting this notification is	
	I declare that where I have provided personal information to to provide that information, the information has been collect individual has been or will be made aware of NT WorkSafe' which an individual is required to be made aware when personal individual is required to be made aware.	ed in accordance with the <i>Information Act</i> (NT) and the sidentity and how to contact it and of the other matters of	
71	Signature of licence holder	Date	
	Ex Santh	6-12-11	
71	Witnessed by (signature) – witness must be at least 1	8 years of age Date	
).1	and Coll	6-12-2011	
11	Witness name (printed)	Telephone	
1.4	ANDREW COLLINS	0488147602.	
- Productive state	WARNING THE PROVISION OF FALSE OR MISL IS AN OFFENCE UNDER THE		
	15. General information and instruction	ns	
1	This notification must be faxed, emailed or maile	d to NT WorkSafe:	
-	Fax number: 08 8999 5141 Postal address: GPO Box 1722 DARWIN NT 0801	Email: ntworksafe@nt.gov.au	
1.1			
		to the proposed commencement of the asbestos in which case you must contact NT WorkSafe as soon a required.	
(boundaries	purpose of assessing the notification and admin legislation. The information may also be used for	in connection with this notification will be used for the istering Northern Territory workplace health and safety the administration and enforcement of other legislation devaluation of NT WorkSafe's programs generally and	n
	NT WorkSafe may disclose personal information to it regulatory agencies and to any person authorised by	s contractors and agents; to a court or tribunal; to other the individual to whom it relates, or by law, to obtain it.	
	public who wish to check this status. Collection of thi health and safety legislation.	to employers or prospective employers and members of the s information may be required by Northern Territory workplace	ce
	If you do not provide any or all of the information req notify NT WorkSafe of your intention to undertake thi breach of the Workplace Health and Safety Regulation	uired by this form, you will not have met your legal obligation s work. Commencement of work without notification is a ons 2008.	to
	For further information please contact NT WorkSa	fe on 1800 019 115 or go to worksafe.nt.gov.au	
- Constitution of the Cons			



APPENDIX 2 - PROJECT RISK ASSESSMENT





PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

Bishop St, Woolner NT ABN 52 109 241 885

QHSE file - F 218.doc.V4 R2	F 218	Page 1 of 12	Date: 25/05/2010
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PROJECT NAME / DESCRITION : Paspalis Centre point Refurbishment		PROJECT No: 5700103
DEVELOPED BY: Andrew Collins	SIGN:	DATE 5/12/2011
APPROVED BY PROJECT MANAGER: Andrew Collins	SIGN:	DATE: 5/12/2011

Risk level is devised considering the following: (Reference AS/NZS/ISO 3100:2009)

Table 1: Qualitative Measures of Consequences or Impact

LEVEL	DESCRIPTOR	EXAMPLES
1	Insignificant	No injuries, low financial lose, limited damage to area
2	Minor	First aid treatment, on-site release immediately contained, medium financial lose.
3	Moderate	Medical treatment required, on-site release contained with outside assistance, high financial lose.
4	Major	Extensive injuries, single fatality, loss of production capability, off-site release with no detrimental effects, major financial lose.
5	Catastrophic	Multiple fatalities, toxic release off-site with detrimental effect / long term environmental effects, huge financial lose

Table 2: Qualitative Measures of Likelihood

THE RESIDENCE PROPERTY.		
LEVEL	DESCRIPTOR	EXAMPLES
Α	Almost Certain	Is expected to occur in most circumstances
В	Likely	Will probably occur in most circumstances
С	Moderate	Might occur at some time
D	Unlikely	Could occur at some time
E	Rare	May occur only in exceptional circumstances

Table 3: Qualitative Risk Analysis matrix-Level of Risk

	CONSEQUENCE	INSIGNIFICANT (1)	MINOR (2)	MODERATE (3)	MAJOR (4)	CATASTROPHIC(5)
	Almost certain (A)	H (11)	H (16)	E (20)	E (23)	E (25)
O	Likely (B)	M (7)	H (12)	H (17)	E (21)	E (24)
=	Moderate (C)	L (4)	M (8)	H (13)	E (18)	E (22)
T T	Unlikely (D)	L (2)	L (5)	M (9)	H (14)	E (19)
	Rare (E)	L (1)	L (3)	M (6)	H (10)	H (15)

RISK REGISTER METHODOLOGY

The team are to examine the risks systematically, scoring and ranking each identified risk. Residual risks ranked as H (10) or higher are to be considered as "unacceptable" and the project team will need to further examine these risks to determine the adequacy of controls and the level of residual risk. The project team will develop a risk reduction plan for all residual risks with an extreme or high risk that is greater than H (10)



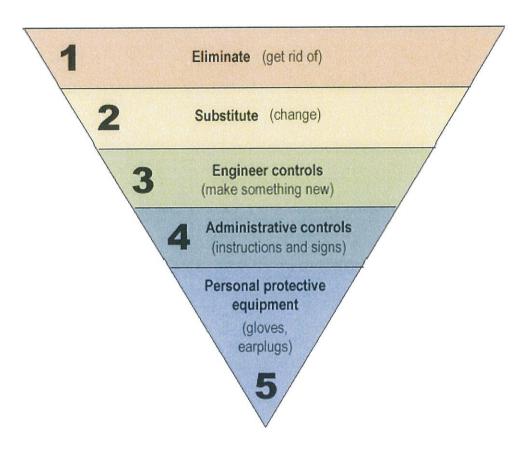


PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

Bishop St, Woolner NT ABN 52 109 241 885

Hierarchy of Controls

McMahon Services has adopted the "Hierarchy of Control" as the method of controlling identified hazards. The first option is to eliminate the hazard however where this is not practicable the aim is to minimise the risk to as low as reasonably achievable.



Description



PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

Date: 25/05/2010

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QHSE file - F 218.doc.V4 R2

SAFETY

Proposed Control or Mitigation Measures (ALARP)					Identify underground services and cables. Carried out by qualified personnel. Obtain service certificate to clarify isolations and identification. SWI 700 & 702. Liaise with Managing contractor to clarify locations and or isolations	Carried out by qualified personnel. Obtain service certificates and liaise with Managing contractor to clarify isolations and identification. SWI 0606, 700, 0701 & 702							
Actioner					Client	Client							
Residual Risk Level					0	0							
Residual Likelihood					z	z							
Residual Consequences					z	z							
Legal Obl'n Y / N					>	>							
Control or Mitigation Detail		N/A	N/A	N/A	Qualified trades to disconnect and identify live services	Identify and Isolate before commencing work	N/A		N/A	N/A	N/A	N/A	N/A
Inherent Level of Risk					H10	L2							
Inherent Likelihood					ш	Q							
Inherent Consequences					4	_							
Area / Activity	ELECTRICITY	Overhead power lines	Underground power lines	Transformer/switch gear/high voltage	Power/distribution boards	Fire/security /telephone lines	Other (please specify)	HAZARDOUS PROCESSES	Steam generation plant	Refrigeration equipment/pipe work	Process plant & heat generating equip.	Flammable substances	Ultra violet radiation (Sun)



ASSESSMENT OF ENVIRONMENTAL ASPECTS

Date: 25/05/2010

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Proposed Control or Mitigation Measures (ALARP) Actioner Residual Risk Level Residual Likelihood Residual Consequences Legal Obl'n Y / N Control or Mitigation Detail N/A N/A N/A N/A N/A N/A N N N/A NA Ϋ́ Inherent Level of Risk Inherent Likelihood Inherent Consequences Pesticides/herbicides/faeces/c Radioactive material (within Pressurised fluid systems Synthetic mineral fibres Area / Activity Sewer/decomposition Fibre glass insulation batts/wool Fibre glass (G.R.P) Hazardous liquids Process gases equipment) Biological arcasses Kaowool



PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

QHSE file - F 218.doc.V4 R2				F 218		Page 5 of 12	of 12		Date: 25/05/2010
Area / Activity	Inherent	Inherent Likelihood	Inherent Level of Risk	Control or Mitigation Detail	N \ Y n'l O bl'n Y \ N N N N N N N N N N N N N N N N N N	Residual Likelihood	Residual Risk Level	19noit2A	Proposed Control or Mitigation Measures (ALARP)
Pipe lagging				N/A					
Sprayed fire proofing				N/A		-			
Millboard				N/A		+			
Floor backing material				N/A					
Boiler lagging/insulation				N/A					
Cloth webbing				N/A					
ASBESTOS BONDED									
Roof / wall / sheeting				N/A					
Ceiling lining & eaves				N/A					
Floor sheeting				N/A					
Vinyl tiles				N/A					
Partition panels	4	Ω	H14	Minimise exposure to atmosphere	7	ш	2	MSA	SWI 0304 removal of asbestos cement products. Correct PPE to be worn and waste disposal in accordance to EPA. Keep work area restricted access. Trained and competent personnel to handle ACM. See asbestos register
Fire doors				N/A					



PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

QHSE file - F 218.doc.V4 R2					F 218		Pag	Page 6 of 12	12		Date: 25/05/2010
Asbestos cement pipe, flues & ducts				Ž	N/A						
Area / Activity	Inherent Consequences	Inherent Likelihood	Inherent Level of Risk	Volva	Control or Mitigation Detail	Legal Obl'n Y / N	Residual Consequences	Residual Likelihood	Residual Risk Level	19noit5A	Proposed Control or Mitigation Measures (ALARP)
Window plugging				Ż	N/A						
Mastic	-		_	Z	N/A						
Other (specify)	+-		_	Ż	N/A			\dagger			
ASBESTOS FRIABLE											
Sprayed fire proofing				Ž	N/A						
Millboard				Z	N/A						
Floor backing material				Z	N/A						
Pipe lagging	+-		_	Z	N/A						
Boiler lagging/insulation	-			Z	N/A						
Cloth webbing				Z	N/A						
Packing gaskets			-	Ž	N/A						
Decontamination Process	e	O	H13	-	Release of asbestos fibres into atmosphere	>	2	ш	2	Msa	De-contamination area to be established. All involved in works are to be trained in the de-contamination process. All suits, gloves are to be disposed of as asbestos waste.
Other (please specify)			Щ	H					П		



NT AND AL ASPECTS	Date: 25/05/2010	
PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS	Page 7 of 12	
SAFETY FOCUSED	F 218	
MCMAHON	QHSE file - F 218.doc.V4 R2	

Proposed Control or Mitigation Measures (ALARP)

Actioner

Residual Risk Level

Residual Likelihood

Residual Consequences

Legal Obl'n Y / N

Control or Mitigation Detail

Inherent Level of Risk

Inherent Likelihood

Inherent Consequences

Area / Activity

N/A

DEMOLITION ASPECTS

Public Interface

CONSTRUCTION

Encroachment into adjoining occupied areas

N/A

Explosive atmospheres

Confined spaces

¥ ×

N/A

Flooring, walkways, stairs, steps (slipping, tripping & falling)

Working at height

Openings (temporary &

Lift wells/pits

Excavations

Working on roofs



ASSESSMENT OF ENVIRONMENTAL ASPECTS

Use mechanical advantage, co-ordinated team lifting, develop Proposed Control or Mitigation Measures (ALARP) Date: 25/05/2010 safe work methods (JSA) SWI 0100 Actioner Residual Risk Level Page 8 of 12 Residual Likelihood Residual Consequences Legal Obl'n Y / N Control or Mitigation Detail SEE ASBESTOS ABOVE Reduce manual handling F 218 X X A N A N/A N/A N/A N/A N/A XX Inherent Level of Risk Inherent Likelihood Inherent Consequences flammable, pressurized items, Cranage/heavy or special lifts Working with compressed air Working in close proximity to Working in close proximity to Working in vicinity of railway QHSE file - F 218.doc.V4 R2 Working below floor level Hazardous Substances Area / Activity Partitions and Walling Materials storage -Plant & Equipment Manual handling Falling objects mobile plant Operations Ceilings





PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

Date: 25/05/2010

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QHSE file - F 218.doc.V4 R2

Area / Activity	Inherent Consequences	Inherent Likelihood	Inherent Level of Risk	Control or Mitigation Detail	Legal Obl'n Y / N	Residual Consequences	Residual Likelihood	Residual Risk Level	herioner	Proposed Control or Mitigation Measures (ALARP)
Felling of structures				N/A						
New Plant or equipment introduced to project										
Pneumatic hammer	4	O	E18	Restrict un-authorised access when plant and equipment is being operated, Constant awareness	>-	4	ш	H10	msa	Establish safe defined work zones, trained and competent operator. Monitor and observe site conditions and environments. PPE, SWI 0405, 0802.
Rock breaking equipment				N/A						
Electrical Power Tools				N/A						
Working from Platform Ladders				N/A						
Hot Work (grinding, oxy cutting)				N/A						
Inclement Weather				N/A						
EMISSIONS TO AIR										
Air conditioning systems / gas				N/A						
Noise & vibration	2	ш	F2	Obtain independent monitoring if required	z	_	ш	7	msa	SW11205, wear specific PPE and implement work regimes to reduce exposure
Smoke & fumes				N/A						-

17



PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

Date: 25/05/2010 Page 10 of 12 F 218 QHSE file - F 218.doc.V4 R2

Proposed Control or Mitigation Measures (ALARP)	SWI 1200, suppress with water.							Ensure waste tracking form are completed and filled
төпоitэА	msa							msa
Residual Risk Level	2							7
Residual Likelihood	ш							ш
Residual Consequences	-							-
Legal Obl'n Y / N	z							>
Control or Mitigation Detail	Minimise dust	N/A		N/A	N/A	N/A		Comply to EPA regulations and McMahon Services EPA & Asbestos licence
Inherent Level of Risk	7							2
Inherent Likelihood								۵
Inherent Consequences	-							~
Area / Activity	Dust	Plant & equipment exhaust	RELEASES TO WATER	Discharge of site water / sewer	Working over or in proximity to water	Altering natural water courses	WASTE MANAGEMENT	EPA Transportation documentation



PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

QHSE file - F 218.doc.V4 R2				F 218		Pa	Page 11 of 12	if 12		Date: 25/05/2010
Waste leaving site	_	۵	7	Comply to EPA regulations and McMahon Services EPA & Asbestos licence	>	~	ш	7	MSA	Ensure construction traffic is managed and general waste, land fill waste is place in an approved site as directed by EPA
General site waste				N/A						
Segregation & recycling				N/A						
Storage of hazardous material on site				N/A						
Area / Activity	Inherent Consequences	Inherent Likelihood	Inherent Level of Risk	Control or Mitigation Detail	Legal Obl'n Y / N	Residual Consequences	Residual Likelihood	Residual Risk Level	Actioner	Proposed Control or Mitigation Measures (ALARP)
CONTAMINATION OF LAND										
Soil / erosion control				N/A						
Plant & pest control				N/A						
Care flora & fauna				N/A						
Servicing of site plant	2	۵	L5	May be required	z	_	ш	17	msa	Qualified person to carryout out work. Minimise fuel spills by using independent fuelling company
COMMUNITY / MEDIA										
Notification / advertising	-	۵	7	Notification to NT WorkSafe	>	-	ш	7	msa	Prior to commencement written notification to be forwarded to





PROJECT RISK ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

QHSE file - F 218.doc.V4 R2				F 218	п.	Page 12 of 12	of 12		Date: 25/05/2010
									WorkSafe. No asbestos works are to commence without a copy
									on site.
Dealing with the media	-	0	7	L2 Public interest Project	z	٥	7	msa	Refer all media enquiries to the Superintendent
	-	0	17	Refer complaints to office. Advise off of any	z	۵	12	msa	Refer any complaints to Superintendent
Dealing with Complaints			336	approach					



Paspalis Property Trust Asbestos Removal, Paspalis Centrepoint

APPENDIX 3 – JOB SAFETY ANALYSIS

THE PERSON



IOR SAFFTY ANALYSIS (JSA) &

SAFE WORK METHOD STATEMENT (SWMS)	Date: 21/06/10
	JSA Doc. No:
FOCUSED	Page 1 of 8
n ⊢	F 230
SERVICES 41 Bishop St, Woolner NT ABN 52 109 241 885	QHSE file - F 230.doc.V4 R004

JOB SAFETY ANALYSIS DOCUMENT CONTROL RECORD

		a construction of the second s			
SITE: DA	SPALIS	CENTRE	POINT	JOB No: 5706102	WORK LOCATIONS / AREAS: TOKETS

Process: Initiators of JSA's are responsible for consulting with Supervisors, Engineers or other persons directly in charge of the work and any other personnel involved in the execution of the workable. The task is to be broken up into steps. For each step the safety hazards are identified. For each of the hazards identified, corrective action, precautions, equipment are identified to reduce the hazard. We, the undersigned confirm that the JSA/SWM has been consulted and its contents clearly understood and we have the required qualifications and competentency to task (as appropriate) for input into the JSA/SWM. Other persons may be consulted for technical advice or review of the JSA/SWM to ensure that the proposed measures are effective and undertake this activity.

1-12 ♣ Date: ← Date: → Date: 21-1-61 01-1-61 19-1-12 SHAPK STING SHYKE Site Safety Adviser (Print & sign name): 12 Project Supervisor (Print & sign name): // JSA Initiated by (Print & sign name): K Artions ンドルノバン OHLLE Employer: MMAHUN LEMES Job / Task:

PART 1: WORKER INDUCTION RECORD

SOR SIGN OF AND ACCEPTANCE OF PROPERTY WILLIAM AND ACCOUNTED THE STATE OF THE STATE				
Christian Name	Classification	Employed by	Signature	Date
Land	500	M'MAYON STRUCTS.	Pin	1-1-12
4	400	Work Deeti	Links	5/1/12
^	LAB	WORK PACK		211/2
4	the diont	STOKEN OF	N. Frederic	
Let	250	NOWERE	アンカカスト	211/61
1	X.	WOON ON		101112
SS	148	WA PORTY	THE WAY	19/1/12
25'chard	448.	Menighan Selvices	and the same	21/10/61
y.iLe	LAK	11 11	Control of the second	19-10-6
	•			

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JOB SAFETY ANALYSIS (JSA) & SAFE WORK METHOD STATEMENT (SWMS)

Date: 21/06/10

JSA Doc. No: Page 2 of 8 F 230 SERVICES 41 Bishop St, Woolner NT ABN 52 109 241 885 QHSE file - F 230.doc.V4 R004

Job / Task:

	POTENTIAL HAZARDS imp	s list ma act on t trol mea	This list may not identify all potential hazards present. Visit the job site to ensure all hazards are identified. If a potential hazard has no impact on the job, leave the box blank. If a potential hazard does have an impact on the job, tick the box and implement appropriate control measures in the JSA.	to ensure al an impact o	Il hazards are identified. If a potential hazard has no on the job, tick the box and implement appropriate
\times	MANUAL HANDLING Consider if the work tasks contain any Manual Handling Risks? (e.g. repetitive or sustained use of force, awkward position, vibration, unstable/unbalanced	X	ASBESTOS Consider if personnel may be exposed to asbestos during this task? If unsure, check the Asbestos Register/Scope of Works for known sources. Refer to applicable Safe Work Instructions for removal work.	S S S S	NOISE Consider the need for hearing protection in the work area. Will the work create higher noise levels? Is there a requirement for noise monitoring?
	EXCAVATIONS Consider if the work requires an excavation to be dug? Is an Excavation Permit required? Do you need to check for services prior to excavation?		FALLING OBJECTS Will personnel be working above where others may pass? Will personnel be working below others?	Con Con	VIBRATION Consider the need for vibration monitoring from demolition process, especially when working near heritage type buildings.
	WORKING AT HEIGHTS Consider if personnel are working at height during this task. Are safety rails in place and in good condition? Is fall arrest/fall protection equipment required?		HAZARDOUS SUBSTANCES Will work task involve contact with any Hazardous Substances. Consider specialised PPE / precautions.	G 5555	SPILLS Consider if any potential spill sources exists at the work area. Consider the need for drip trays, spill blankets, absorption etc Consider potential for odours or discharges to sewer?
X	WASTE DISPOSAL Consider if work task creates wastes. Any prescribed wastes requiring special disposal e.g Asbestos Remember to complete necessary Waste Transport Certificate.	\boxtimes	ELECTRICITY Consider if the work task requires electrical isolation. Any potential for contact with live electrical equipment? Any overhead/underground powerlines near work area?		LIFTING Consider if work task involves crane lifts. Ensure appropriate capacity of crane is used for task at hand.
	SLIP & TRIP HAZARDS Consider if any slip / trip hazards are present at the worksite. Will equipment to be used form a trip hazard?		BARRIERS Consider if barriers need to be erected to exclude personnel or vehicles from the work area.	9 88	NEARBY WORK Consider if any work will be occurring nearby. Consider if there is any impact of your work on others.
X	SITE SECURITY Prevent unauthorised access to the work site at all times.		PLANT AND MACHINERY Consider the potential problems and hazards using the equipment. Operator ticketed / licensed to operate this type of equipment? Others are working nearby.	E S S	FIRE / IGNITION SOURCES Consider if hot work is being conducted in the work area. Consider containment / testing requirements. No smoking and naked flames
	WORKING OUTDOORS Consider the ambient conditions. Consider precautions to prevent exposure to heat/cold. Use of sunscreen, wet weather gear, other PPE.		DECONTAMINATION OF PLANT AND EQUIPMENT Plant, Equipment and PPE must be decontaminated at the end of each day and or when exposed equipment is to leave the asbestos area	90 S S S S S S S S S S S S S S S S S S S	CUSTOMER AND SURROUNDING PROPERTY Consider the potential risk to neighbours' property Consider potential damage to customer property nearby is a dilapidation Reports to be undertaken
	TRAFFIC MANAGEMENT Consider how construction traffic to access and egress the workplace in a safe manner. Develop a traffic plan and competent persons to carry out traffic control duties				
X	PERSONAL PROTECTIVE EQUIPMENT REQUIRED (PPE) Tick or Circle which type of PPE is required to carry out the work.				





SAFE WORK METHOD STATEMENT (SWMS) JOB SAFETY ANALYSIS (JSA) &

JSA Doc. No:

Page 3 of 8

F 230

QHSE file - F 230.doc.V4 R004

Date: 21/06/10

Job / Task:

HAZARD ANALYSIS AND CONTROL WORKSHEET

Risk level is devised considering the following: (Reference AS/NZS 3100:2009)

Table 1: Qualitative Measures of Consequences or Impact

LEVEL	DESCRIPTOR	IPTOR EXAMPLES
	Insignificant	No injuries, low financial lose, limited damage to area
2	Minor	First aid treatment, on-site release immediately contained, medium financial lose.
3	Moderate	Medical treatment required, on-site release contained with outside assistance, high financial lose.
4	Major	Extensive injuries, single fatality, loss of production capability, off-site release with no detrimental effects,
		major financial lose.
ĸ	Catactronhio	Multiple fatalities, toxic release off-site with detrimental effect / long term environmental effects, huge financial
>	catastropino	lose

Table 2: Qualitative Measures of Likelihood

LEVELDESCRIPTOREXAMPLESA Almost CertainIs expected to occur in most circumstancesBLikelyWill probably occur in most circumstancesCPossibleMight occur at some timeDUnlikelyCould occur at some timeERareMay occur only in exceptional circumstances			
Almost Certain Likely Possible Unlikely Rare	LEVEL	- Bertrale	EXAMPLES
Likely Possible Unlikely Rare	A	0	Is expected to occur in most circumstances
Possible Unlikely Rare	В	Likely	Will probably occur in most circumstances
Unlikely Rare	ပ	Possible	Might occur at some time
Rare	O	Unlikely	Could occur at some time
	ш	Rare	May occur only in exceptional circumstances

Table 3: Qualitative Risk Analysis matrix-Level of Risk

		and the second s			
CONSEQUENCE	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC
Almost certain (A)	H (11)	H (16)	E (20)	E (23)	E (25)
Cikely (B)	M (7)	H (12)	H (17)	E (21)	E (24)
Possible (C)	L (4)	M (8)	H (13)	E (18)	E (22)
Unlikely (D)	L (2)	L (5)	M (9)	H (14)	E (19)
Rare (E)	Γ(1)	L (3)	M (6)	H (10)	H (15)



Parameters.



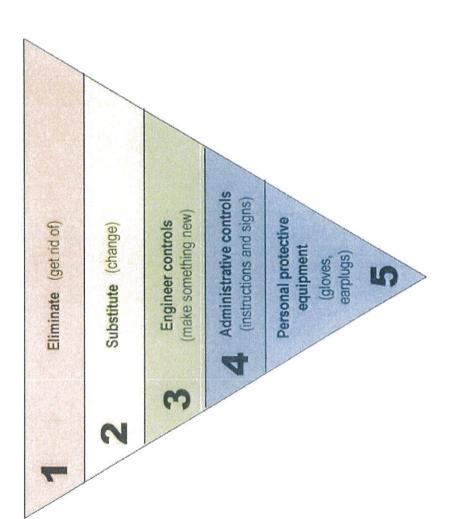
SAFE WORK METHOD STATEMENT (SWMS) JOB SAFETY ANALYSIS (JSA) &

Date: 21/06/10 JSA Doc. No: Page 4 of 8 F 230 QHSE file - F 230.doc.V4 R004

HIRAC METHODOLOGY.

The team are to examine the risks systematically, scoring and ranking each identified risk. Inherent risks ranked as H (10) or higher are to be considered as "unacceptable" and the team will need to further examine these risks to determine the adequacy of controls and the level of residual risk. The team will develop a risk reduction plan for all residual risks with an extreme or high risk that is greater than H (10)

McMahon Services has adopted the "Hierarchy of Control" as the method of controlling identified hazards. The first option is to eliminate the hazard however where this is not practicable the aim is to minimise the risk to as low as reasonably achievable. (refer below)







The state of the s

JOB SAFETY ANALYSIS (JSA) & SAFE WORK METHOD STATEMENT (SWMS)

Date: 21/06/10 JSA Doc. No: Page 5 of 8: F 230 MCMAHON SERVICES 41 Bishop St, Woolner NT ABN 52 109 241 885 QHSE file - F 230.doc.V4 R004

Safe Work Method Statement (SWMS)	Action by (Print name of person)	Arc	ExerNTION / PLUMBER	Au	A. E.C.	1+ Um
Vork Meth	Risk Rating with Control	2	8 W	MS	r. sw	8
Safe	Hazard Control Measures For each hazard identify control measures to eliminate or minimise the risk of injury (hierarchy of controls)	MAILE ALL PLAND UNDERSTAND THE DOB TASK AND THE PLOSES.	COVACIFIEN PERSONS TO 150ENTE SERVICED AND SIGN (SOLATION FORM)	PROPER LITTING METHOD PEHYDICATE	PUMPS IN PLACE TO MONITOR PLACE TO	ME (SUITS MASK GLOWS) CROPER LIFTING METHON
	Risk Rating Before Control	MIL	7	412	4/1-	UN
Analysis (JSA)	Potential Hazard/s Against each step list potential hazards that could cause injury when the job's done.	NOT WORKSTAND DO TASK OR THE LISHS	DEATH AND MODDING	MANUAL HANDLING HEAT (TRESS	Confamination	MANNAL HANNING HEAT STAFS
Job Safety Analysis (JSA)	Process Steps List the steps needed to do the job in the sequence to be done.	55A 6 LIST ASS	WATER DOUGH AND WATER DY CLATED BY GOALIFIED FLETRITION	1AND BINS UP TO JOB SITY ON THE FIRME FLOOR	SET OP ZONE HAUF HYCENST TO POST AIM MONITORS	Dut up Signs Don Dee Hans STANT LEMONAY.
	Step	- Bernage	2	6	> 1/2	4

SERVICES 41 Bishop St, Woolner NT ABN 52 109 241 885

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JOB SAFETY ANALYSIS (JSA) & SAFE WORK METHOD STATEMENT (SWMS)

SAFETY FOCUSED

QHSE file	QHSE file - F 230,doc.V4 R004	F 230 Page 6 of 8	3 of 8	JSA Doc. No:		Date: 21/06/10
	Job Safety	Job Safety Analysis (JSA)		Safe W	Vork Method	Safe Work Method Statement (SWMS)
Step	List the steps needed to do the job in the sequence to be done.	Potential Hazard/s Against each step list potential hazards that could cause injury when the job's done.	Risk Rating Before Control	Hazard Control Measures For each hazard identify control measures to eliminate or minimise the risk of injury (hierarchy of controls)	Risk Rating with Control	Action by (Print name of person)
7	PUT WASTE INTO 2002M PLASTIC BAG PLY IN BINS AND 1-EMOUZ FROM 517E	CONTRINGTON MANDER HANDERY HEAT STRESS	H12	PRECSUIS, MASKS SLEWES) PREPARED PEHYDNATE PROBER WASTE MANNEMENT	M&	Allen
80	HAND THEN SPAN WITH	N. C.	7		7	
0	HUENST TO CHECK AREA THEN PIETE US ALA MONTOSS	CONTAMINATION	Mn	Correct Hishestas	M 80	All
10	DACH JC SITE	MANYAL HAYDULD HENT STATS	11.2	COONED LIFTING METHOD	& W	Alex
	DUMP WAST TO	DINUING OU WAS	7114	DRIVERS LIKENCE MANGINET	m	46.0





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Date: 21/06/10

JSA Doc. No:

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F 230

QHSE file - F 230.doc. V4 R004

(Antitions)

TOLLY

(Limour

Brief description of work to be undertaken:

JOB SAFETY ANALYSIS PLAN

MAHON	л < - C п о - > п	1 Bishop St, Woolner NT	ABN 52 109 241 885
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S	m m	418	AB

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1				
	-	**********	*******	rabanan

ŏ	(SWWS)
JOB DAPELL ANALIDID (JOA	SAFE WORK METHOD STATEMENT





SERVICES 41 Bishop St, Woolner NT ABN 52 109 241 885	1 0	FOCUSED		SAFE WORK METHOD STATEMENT (SWMS	r (SWMS)
2HSE file - F 230.doc.V4 R004	F 230	Page 8 of 8	JSA Doc. No:		Date: 21/06/10

Plant and equipment to be used for task: Hux UTES Plant, equipment and area safety inspections	Engineering details / Workcover approvals: パールかん ろれん	Certificates of Competency, Licences required to operate plant / perform tasks:
光心メ Utrs Plant, equipment and area safety inspections in the properties		
	4,25%	
	10015	, ces.



Paspalis Property Trust Asbestos Removal, Paspalis Centrepoint APPENDIX 4 – AEC ENVIRONMENTAL AIR MONITORING RESULTS

AEC Environmental

a member of the Greencap Group

AIRBORNE FIBRE MONITORING REPORT No.: 81724

DATE OF REPORT Thursday 5th January 2012

CLIENT: McMahon Services, NT

SUBJECT: Airborne Fibre Monitoring

PROPERTY ADDRESS: Paspalis Centre Point

48 - 50 Smith Street

Darwin

ORDER NO.: 01356

MCM PROJECT NO.: 5700103

TEST METHOD: Membrane Filter Method for the Estimation of Airborne Asbestos Fibres

per in-house method AFC01. (based on Guidance Note [NOHSC 3003

(2005)]

Sample ID	Date	Monitoring Type	Pump No.	Time On	Run Time (min.)	Flow Rate (ml/min.)	Fibre Conc. (per ml.)
81720_01	05/01/2012	WC	44	16:49	226	2500	<0.01
81720_02	05/01/2012	WC	46	16:50	226	2500	<0.01

These results together with an accompanying Asbestos Clearance Certificate indicate the area listed is clear to re-occupy, asbestos matters only.

Monitoring Type Description:

WC - Combined working and clearance monitoring, during asbestos removal C - Clearance monitoring

W - Monitoring during asbestos removal B - Background monitoring

LOCATION: Level 5

81720_01: Internal: the corner of the fire hydrate cabinet and the Titles Registration offices

81720 02: Internal: fire exit door

Naciye Haliloff Technical Officer

N. Harill

Please note that this test report is not covered by the scope of AEC's NATA accreditation

Unit 11 14 Winnellie Road Winnellie NT TELEPHONE (08) 8984 4244 FAX (08) 8984 3105 P O BOX 39546 Winnellie NT 0820 EMAIL aec@aecaust.com.au Website: www.aecaust.com.au a member of the Greencap Group

ASBESTOS CLEARANCE CERTIFICATE

Report No. 81720 - ACC

DATE OF INSPECTION:	Thursday 5 th January 2012
TIME OF INSPECTION:	20:50
PROPERTY NAME/ ADDRESS:	Paspalis Centre Point 48 – 50 Smith Street Darwin
ASBESTOS REMOVAL CONTRACTOR:	McMahon Services, NT
LOCATION:	Level 5
WORK UNDERTAKEN:	Removal of asbestos containing wall linings in disabled toilet, and asbestos containing toilet partions and doors in female & male toilets
INSPECTION NOTES:	All accessible surfaces were visually inspected and found to be clear of any asbestos containing debris
LIMITATIONS / COMMENTS:	

AEC Environmental hereby confirm that the asbestos removal in the immediate work area of the location as specified above has been completed in accordance with the NOHSC Code of Practice for the Safe Removal of Asbestos 2nd Edition [NOHSC:2002(2005)].

Airborne Fibre Monitoring, together with this visual inspection, confirms that the location as specified above is fit for re-occupation (asbestos related matters only).

Asbestos in soils, inaccessible areas and areas requiring destruction or demolition have not been inspected as part of the inspection process. Caution should be exercised with regard to other asbestos containing materials, exposed or detected if further demolition or alterations are contemplated. It is noted the clearance is based on the date & time of inspection, should further works be conducted after this date, caution must be taken to ensure asbestos is not transferred in the certified area.

For any further information please do not hesitate to contact the undersigned on (08) 8984 4244.

Signed

Naciye Haliloff Technical Officer

N. Halill

11/14 Winnellie Rd. Winnellie NT 0820 Telephone (08) 8984 4244 Fax (08) 8984 3105 PO Box 39546 Winnellie NT 0820 Email aec@aecaust.com.au Website: www.aecaust.com.au Page 1 of 1

AEC Environmental

a member of the Greencap Group

AIRBORNE FIBRE MONITORING REPORT No.: 81724a

DATE OF REPORT Friday, 20 January 2012

CLIENT: McMahon Services, NT

SUBJECT: Airborne Fibre Monitoring

PROPERTY ADDRESS: Paspalis Centre Point

48 - 50 Smith Street

DARWIN

ORDER NO.: 01356

MCM PROJECT NO.: 5700103

TEST METHOD: Membrane Filter Method for the Estimation of Airborne Asbestos Fibres

per in-house method AFC01. (based on Guidance Note [NOHSC 3003

(2005)]

Sample ID	Date	Monitoring Type	Pump No.	Time On	Run Time (min.)	Flow Rate (ml/min.)	Fibre Conc. (per ml.)
81720a_01	19/01/2012	WC	23	16:57	VC	DIDED (see no	te 1)
81720a_02	19/01/2012	WC	50	16:58	VC	DIDED (see no	te 1)
81720a_03	19/01/2012	WC	59	17:00	VC	DIDED (see no	te 1)
81720a_04	19/01/2012	WC	33	17:01	VC	DIDED (see no	te 1)
81720a_05	20/01/2012	С	59	01:22	62	3000	<0.01
81720a_06	20/01/2012	С	33	01:23	60	3000	<0.01

Note 1. Excessive dust or fibre loading

These results together with an accompanying Asbestos Clearance Certificate indicate the area listed is clear to re-occupy, asbestos matters only.

Monitoring Type Description:

WC - Combined working and clearance monitoring, during asbestos removal C - Clearance monitoring

W - Monitoring during asbestos removal B - Background monitoring

LOCATION:

Level 4

81720a_01: Internal: Minerals Titles and Mining performance door (female toilets)

81720a_02: Internal: Fire exit door 81720a_05: Internal: Middle of foyer

Level 3

81720a_03: Internal: Info centre NT Minerals and Energy door (female toilets)
81720a_04: Internal: NTGS Directors and Admin offices (male & disabled toilets)

81720a 06: Internal: Middle of foyer

Regards

Naciye Haliloff Technical Officer

Please note that this test report is not covered by the scope of AEC's NATA accreditation

Unit 11 14 Winnellie Road Winnellie NT TELEPHONE (08) 8984 4244 FAX (08) 8984 3105 P O BOX 39546 Winnellie NT 0820 EMAIL aec@aecaust.com.au

Website: www.aecaust.com.au

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ASBESTOS CLEARANCE CERTIFICATE

Report No. 81720a - ACC

DATE OF INSPECTION:	Friday 20 th January 2012
TIME OF INSPECTION:	00:00
PROPERTY NAME/ ADDRESS:	Paspalis Centre Point 48 – 50 Smith Street Darwin
ASBESTOS REMOVAL CONTRACTOR:	McMahon Services
LOCATION:	Level 4 and 3
WORK UNDERTAKEN:	Removal of asbestos containing wall linings in disabled toilet, and asbestos containing toilet partitions and doors in female & male toilets, as well as a electrical backing board on each level
INSPECTION NOTES:	All accessible surfaces were visually inspected and found to be clear of any asbestos containing debris
LIMITATIONS / COMMENTS:	

AEC Environmental hereby confirm that the asbestos removal in the immediate work area of the location as specified above has been completed in accordance with the NOHSC Code of Practice for the Safe Removal of Asbestos 2nd Edition [NOHSC:2002(2005)].

Airborne Fibre Monitoring, together with this visual inspection, confirms that the location as specified above is fit for re-occupation (asbestos related matters only).

Asbestos in soils, inaccessible areas and areas requiring destruction or demolition have not been inspected as part of the inspection process. Caution should be exercised with regard to other asbestos containing materials, exposed or detected if further demolition or alterations are contemplated. It is noted the clearance is based on the date & time of inspection, should further works be conducted after this date, caution must be taken to ensure asbestos is not transferred in the certified area.

For any further information please do not hesitate to contact the undersigned on (08) 8984 4244.

Signed

Naciye Haliloff Technical Officer

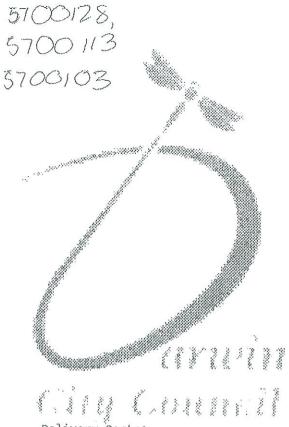
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Paspalis Property Trust Asbestos Removal, Paspalis Centrepoint **APPENDIX 5 - WASTE DISPOSAL RECEIPT**



Delivery Docket

Shoal Bay

Phone: 08 89450877

ABN: 11503313301

TransactionID: 10160316 Ticket No: 10150902-SB

Voucher No:

Time In: 24/01/2012 8:58:31 AM Time Out: 24/01/2012 8:58:31 AM

Vehicle Rego: S867DD-1

Client: McMAHON SERVICES AUST P Order Number:

Contract: EPA Permit No:

Weighed Waste: SPECIAL ASBESTOS

GROSS Weight: TARE Weight: NET Weight: 15.58t 12.20t 3.38t

Chargeable Weight:

3.38t

Council Fee: \$414.82 EPA Levy: \$0.00 \$41.48 \$456.30 GST : Total Price:

Payments: ACCOUNT

\$456.30 \$0.00 Change Given:

Driver:

Operator: Joe

McMahon Services Australia (NT) Pty Ltd ABN 52 109 241 885

41 Bishop Street, Woolner, Northern Territory 0800

Telephone: (08) 8930 2500 Facsimile: (08) 8942 2782

www.mcmservices.com.au



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• Civil Engineering • Demolition • Asbestos Removal • Building Services • Environmental Remediation • Toxic Waste Handling • Industrial Services