

Work Pack Cover Page

Estia Health

Job No. **Date**

3574

04.09.14

Client Details

Business Name

Situation Address 40 Skyline Drive

Flagstaff Hill

Roof Service..Cleaning of Gutters.

Contact Name

Alistair Gray Enviromental Service Manager **Contact Position**

Phone 0402 016 984

Start Time

Start Time

7:00

Est. Finish

14:12

Supervisor

Name

Phone

Adam Finlayson

0417 827 873

Workers

J Banfield GE016

B Quilliam GE027

A Fishwick GE029

C Bassi GE020

Job Description

Instructions

<u>Map</u>



PH: 8296 3456

Roof Top

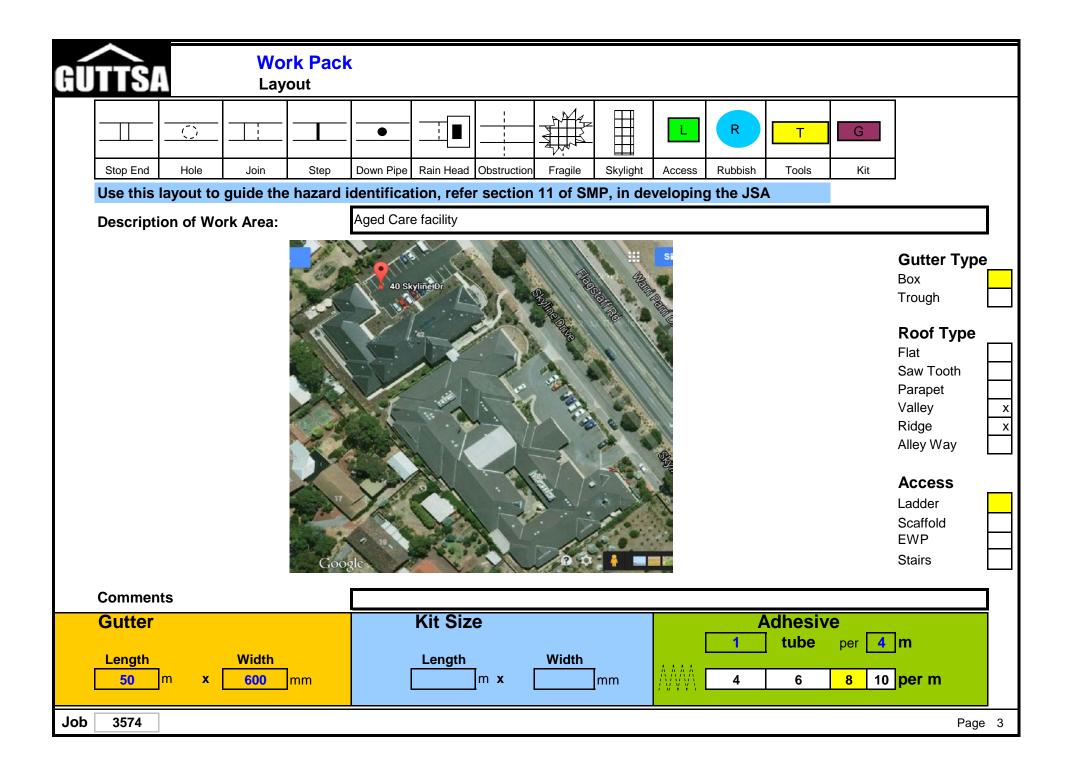


(c) Guttsa 2014 A.B.N. 27 827 804 422 Rev G GD-Te-059.xlt **Page**



Safety & Well Being

		D1	D2	D3	D4	- Repeat these questions each day/work huddle.	
Abou	t Yesterday	Y/N	Y/N	Y/N	Y/N	Comment	
1	Is every one feeling well today?					Emergency F	Plan
2	Was yesterday a safe day?						
3	Were there any incidents?						
4	Were there any warnings or arguments?						
4	Was yesterday productive?					Location of pho	ne
5	Was the work package adequate?					Access Point	
6	Was the work huddle adequate?					Muster Point	
7	Are there any lessons from yesterday?					Access Point	
						Location of pho	ne
Abou	t Today					Access Point	
1	Quality + Productivity = Happiness					Location of firs	t aid kit
2	Tool Belts only when Relining					Guttsa vehicle	
3	Phones are in lunch bag.					Location of fire	extinguisher
4	Cold - warmth with layers, stretch					Guttsa vehicle	
5	Everyone brought smoko and lunch					WAH Retrieval/	Rescue Plan
6	Any phone appointments					Spare scaffolding	g for retrieval of fallen
7	Does any one need to leave site?					person (in harne	ss)
8						Nearest Hospita	
9	Rubbish in Gutty Bags					Flinders Priva	te Hospital
10	Use Clients Bin					1 Flinders Drive,	Bedford Park SA
11	Tidy car!					08 82753333	
	Everything has a place, Everying in its pla	<u>ce</u>					
12	Keep access free of trip Hazards						
	Put things away when finished with them						
13	Write it down						
	Toilets are located:						
			_				
1 - 1	0574						D-
Job	3574						Page





Work Pack JSEA

- 1 The JSEA, and the JSA and the actions, Work Lots and Schedule form the Safe Work Method Statement (SWMS).
- 2 Everyone must understand the SWMS and sign the PTW before accessing the work space.
- 3 Everyone must follow and not deviate from the SWMS.
- A JSA must be performed for tasks not in the SWMS. (use end of page 9)

			•			5 /							
JSEA prepared and appro	ved by			Hiera	archy of	Controls	3	Refer t	o section	10 SM	P		
Name	Signed	Revision		1	Elimin	ation							
Adam Finlayson				2	Substi	tution			Refer to	sectio	n 3 SM	1P	
				3	Isolation	on			1	WHS	ACT 20	012	
				4	Engine	ering			2	WHS	Regula	tions 201	2
Workers consulted in dev	eloping JSEA			5	Admin	istration			3	AS436	60 Risk	Manager	nen
Name	Signed	Revision		6	Use of	PPE			3	AS165	57 Fixe	d Platform	าร
JB GE016													
									Refer to	sectio	n 11.1:	3 BMP	
Name	Signed	Revision		Like	lihood			Conse	equence	;			
B Q GE027				1	Rare			1	Insigni	ficant			
				2	Unlike	ly		2	Minor				
Name	Signed	Revision		3	Possik	ole		3	Modera	ite			
A F GE029				4	Likely			4	Major				
				5	Almos	t certain		5	Extrem	е			
Name	Signed	Revision											
C B GE020				Like	lihood	(L)					Risk	Rankin	g
				5	M	Н	Е	Е	Е		L	Low	
Name	Signed	Revision		4	M	Н	Н	Е	E		M	Medium	
<u></u>				3	L	M	Н	Н	Е		Н	High	
				2	L	M	M	Н	Н		Е	Extreme)
Name	Signed	Revision		1	L	L	L	M	M				
					1	2	3	4	5				
						Conseq	uence (C)					
Job 3574												Page	
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Work Pack Job Safety Analysis

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Approved By Each JSA is site and job specific. This JSA is valid until the job is complete. The conditions of the job must be re-evaluated each day to establish that the JSA are still valid. The JSA must be reviewed, and if necessary **Signed** Name revised, if the situation changes, or in event an incident and when hazards are identified after the PTW is issued. Use the hierarchy of controls and ranking of likelihood and consequence using the JSEA guide on page 4 A Finlayson Who is responsible? Hazards C Risk Risk control measures C Risk Activity List the tasks required to perform Against each task list the Write the name of the Un List the control measures required to Treated the activity in the sequence they hazards that could cause injury eliminate or minimise the risk of injury treated person responsible to when the task is performed. implement the control are carried out. from the identified hazard. T/X <-- Use this column to include or exclude standard tasks as determined by the actual site conditions. Tick or Cross Cuts and other injuries due to Riggers gloves. SWI defines PPE and **Erecting Roof Access** 2 3 1 L 3 handling of equipment. sliding or moving parts Injury to workers (strains) or Minimum of two person operation. Per damage to property or **SWI-068** 3 2 M 1 1 L equipment due to awkward load Falling from access structure at Ladder and scaffolding fastened to building per SWI - this is the role of the the top because it moves 3 4 н 1 4 М "ladder legend" Falling from the edge of the Erect barricades along edge **Working at Height** building may result in serious 3 4 н 1 4 М injury or death Use harness and lanyard system 3 4 н 2 3 M Falling through fragile roof may If most of the roof is sound, identify the result in serious injury or death fragile areas with spray paint and 3 4 н 1 4 M barricade. If most of the roof is fragile, use crawl 3 4 н 1 4 М boards If the roof is fragile with multiple hazards, use harness and lanyard and "buddy" н 2 3 3 4 M system Falling through internal windows Barricade with boards or wire mesh 2 н 4 M or access vaults 1 4 Job 3574 Include all workers in the development of this JSA. **Page**



Job Safety Analysis - cont'd

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Activity		Hazards	L	С	R	Risk control measures	L	С	R	Who is responsible?
	High Risk Work in Isolation	Worker falls or slips and is injured and un able to help himself. Worker requires rescue before external help may arrive.	3	4	н	A spotter role is assigned to watch over the work place. This function serves to provide immediate alert of an accident but also a second pair of eyes and an independent mind to prevent the initial occurrence.	1	2	L	
			3	4	Н	A rescue plan is implemented to recover a stranded worker. A recovery kit, scaffolding and a dedicated ladder are mobilised for this purpose and the equipment is unpacked at set out the most likely position as part of the preparations for work.	1	2	L	
	Lifting Tools and Equipment	Injury or equipment damage from loosing grip when climbing	2	3	М	Tools and equipment loaded into back packs and worn by workers who mobilise equipment using multiple trips if necessary.	1	2	L	
		Injury or damage caused by using ropes and buckets/tubs	3	3	Н	Use riggers gloves. No standing under live loads when on the ground.	1	2	L	
			3	3	Н	Use the davit arm and pulley system to keep the load clear of the building and to reduce strain.	1	1	L	
	Lowering Rubbish	Dust and air born hazards	3	3	н	Use rubbish chute for large jobs. (Use a dust cover and sprays at the bin level)	1	3	L	
			3	3	н	Use bags with ties, or bins and tubs with lids to prevent dust	1	3	L	
		Mud and slurry spills to property, work place or equipment, materials or workers	2	3	М	Use buckets and tubs and lower using rope and pulley system.	1	3	L	
Job	Job 3574 Include all workers in the development of this JSA. Page 6									

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Activity
Activity

Job Safety Analysis - cont'd

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Activity	Hazards	L	С	R	Risk control measures	L	С	R	Who is responsible?
		2	3	M	Use chute for large jobs	1	1	L	
	Environmental Contamination	2	3	М	Recover debris in gutters and drains before rinsing drain system	1	1	L	
		2	3	М	Pack rubbish into Guttsa trailer for removal from site and disposal at Guttsa central	1	1	L	
☐ Gutter Cleaning	Water and slurry damage to property if washed over top of flashing or gutter sides.	3	2	M	Gutter cleaning per SWI. Avoid allowing blowers to push water or dust into the building cavity below	1	2	L	
	Dust, noise and air born hazards from blowers	3	3	н	Remove all bulk waste using manual and low impact mechanical means. Use blower sparingly.	1	2	L	
	Irritation to eyes and lungs from dust and fumes	3	3	н	Workers wear dust masks and goggles per SWI.	1	2	L	
☐ Access and Egress	Trip hazards due to tools and equipment left lying in access passage	2	3	М	Use tool belts, back packs to keep tools and consumables handy and follow house keeping procedures to keep equipment stowed away.	1	3	L	
☐ Applying Adhesive	Sickness or illness due to contact or ingestion	3	2	М	Use gloves, long sleeves and glue gun applicators to avoid contact.	1	2	L	
	Contamination to clothing, property, equipment or materials	3	2	M	Use glue gun applicators. Have empty cartridge dispensing bins ready and keep all dirty and discharged tubes, nozzles and rags separate from clean.	1	2	L	
Job 3574 Include all workers in the development of this JSA. Page 7									

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Job Safety Analysis - cont'd

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Activit	у	Hazards	L	С	R	Risk control measures	L	С	R	Who is responsible
	Gutter Relining	Trips or falls when walking back wards with liner, or walking while partially blinded by liner	3	3	н	Have all house keeping activities attended too before commencing the un rolling. The supervisor organises every one in a chain to minimise movements. Take extreme care walking along the gutter.	1	2	L	
		Injury from kneeling and straining in an inverted position	3	3	Н	Use knee pads and cushions to prevent damage to knees and wrists and other	2	3	М	
			3	3	н	Stand up and straighten and stretch regularly. Stretch well and warm down and shower at the end of the day.	1	2	L	
		Cuts and slashes from smoothing, fastening and tucking	3	2	М	use gloves and long sleeves. All sharps are removed before the liner is inserted. Take care.	1	2	L	
	Down Pipes and Rain Heads	Damage to liner when cutting into down pipe	4	3	н	Follow SWI to establish gasket seal, penetrate centrally and cut towards the downpipe pop.	2	3	M	
		Cuts injury	3	2	М	Wear gloves per SWI	1	2	L	
	Clean Up	Falling objects resulting in injury or damage to property or equipment	2	4	н	Ensure all equipment is packed up in to the tubs, back packs and bins that were used to bring them up. Lower in reverse order.	1	4	M	
			2	4	Н	No standing under live load.	1	1	L	
			2	4	Н	Maintain house keeping and pack the truck and trailer putting everything in place per SWI.	2	4	н	
	Scaffold erection	Falling objects resulting in injury- pinch hit head	3	3	Н	Wear hard hats and gloves and erect the scaffold per instructions.	2	2	М	
Job	3574	Include a	all w	orke	rs in	the development of this JSA.				Page 8



Job Safety Analysis - cont'd

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<u>Act</u> ivit	·y	Hazards	L	С	R	Risk control measures	L	С	R	Who is responsible?
	Vertical window safety mesh	If you slip over while carrying a roll or tools or you drop equipment it may break the glass and allow falling shards and objects to fall below.	2	4	н	Boarding or wire mesh is screwed over the face of vertical windows. Client operations below are advised to keep clear and barricade the area while overhead works are conducted.	1	3	L	
	Loosening roof sheets	Removing screws may allow the sheets to buckle allowing person to fall through.	2	4	н	Always leave one screw on the overlap and work progressively to unscrew, tuck liner and re-screw. Do not unscrew a large of section of roof.	1	4	M	
		Removing screws may allow sheets to become air borne creating a serious hazard that may lacerate or damage.	2	3	М	Always tie down loose sheeting. Consider contingency plan if the conditions are windy.	1	3	L	
	Aerial and overhead services	Hit head if not careful, resulting in minor laceration or bruising.	2	2	M	Hang Bunting over extents of hazard. Wrap foam padding in high traffic and egress areas.	1	2	L	
	Use of Hazardous Materials									
	Adhesive	May cause skin irritation on extended contact (most likely), may cause stinging in eyes and toxic if digested (not likely)	2	2	M	Refer to SWI GD-W-010 Refer to MSDS GD-HC-02	1	2	L	All workers using or handling adhesive, including clean-up
	Silicone Sealant	May cause skin irritation on extended contact (most likely), may cause stinging in eyes and toxic if digested (not likely)	2	2	М	Refer to SWI GD-W-119 Refer to MSDS GD-HC-03	1	2	L	All workers using or handling silicone sealant, including clean-up
	Petrol	May cause skin irritation on extended contact (most likely), may cause stinging in eyes and toxic if digested (not likely)	2	2	M	Refer to SWI GD-W-119 Refer to MSDS GD-HC-01	1	2	L	All workers refuelling with petrol
	Add additional tasks and ha	zards as identified on the day.								
Job	3574	Use as many pages as neg	ess	arv.	Inclu	de all workers in the development of this	s JS/	۹.		Page 9

GUT	TSA

Work Lots

Gutter Cleaner & Goo Boy	Gutter Preparer & Reliner	Contingency Plans
1 B Q GE027 C B GE020	1 AGF GE000	
2 A F GE029	2 J B GE027	
1 Work pack huddle	1 Work pack huddle	
2 Unload cleaning equipment	2 Unload tools	weather
3 Unload rubbish bins, tubs & buckets start cleaning immediately	3 Key person in ladder erecting	
4 remove rubbish off roof Apply adhesive to c\gutter	4 Ladder lock legend	brochure delivery area
5 assist relining	5 Haul tools and equipment in back pack	
6 Pack up rubbish at head of ladder access	6 Set out tools	
7 Take down rubbish as time permits	7 Set out adhesive tubes	
8 Pack up cleaning equipment	8	
9 Pack rubbish onto trailer or truck	9 Pack up dirty rags and used cartridges	
	10 Pack rubbish onto trailer or truck	

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	Time	Forecast	5	6	7	8	9	10	11	12	1	2	3		4	5		6		7	8
Arrive	(h:m)	7:00																			
Park Truck	0:10	7:10																			
Erect Site Barricades	0:12	7:22																			
Work Pack Huddle	0:24	7:46																			
Work Permit Issued	0	7:46																			
Erect ladder/access	0:08	7:54																			
Gutter Cleaning Starts	0	7:54																			
Lift tools and equipment	0:10	8:04																			
Cleaning	1:15	9:19																			
Gutter is ready for adhesive	0	9:19																		Ш	
SMOKO	0:30	9:49																			
Pre- Liner	0	9:19	Ш										Ш		Ш	Ш		Ш		Ш	
Apply Adhesive	0:50	10:09											Ш		Ш	Ш		Ш		Ш	
Fit Liner	0:25	10:34											Ш		Ш	Ш		Ш		Ш	
Smooth and press	0:08	10:42											Ш		Ш	Ш		Ш		Ш	
Gutter is ready for fixing	0	10:42														Ш				Ш	
LUNCH	0:30	11:12													Ш			Щ			
Secure Liner Edge	1:20	12:32											Ш		Ш	Ш		Ш		Ш	
Down Pipes	0:25	12:57											Ш		Ш	Ш		Ш		Ш	
Rain Heads	0	12:57											Ш	\perp	Ш	Ш	Ш	Ш		Ш	
	0:00	12:57											Ш	\perp	Ш	Ш	Ш	Ш		Ш	
Remove Rubbish	0:15	13:12											Ш		Ш	Ш		Ш		Ш	
Clean-up	0:30	13:42											Ш		Ш	Ш		Ш		Ш	
Lower Tools & Equipment	0:15	13:57											Ш		Ш	Ш		Ш		Ш	
Pack Up	0:15	14:12											Ш		Ш	Ш		Ш		Ш	
Dispose of rubbish on site	0	14:12																		Ш	
DEPART		14:12																			
Period between arriving on site a	and start	of cleaning		(0:54 m	inutes			Actu	ıal:	minu	tes									
Job 3574																	Р	age	•	1	1



Permit To Work

This permit to work must be signed by each employee accepting this permit to work and is issued subject to safe working practices established by SWI's and this work pack.

All workers must sign out when leaving the site and must sign back in before accessing the site again.

	•					5
#	Name	Time In	Sign	Time Out	Sign	Permit Approved and Issued By
1	AF GE000					Name Signed
2	JB GE016					Adam Finlayson
3	B Q GE027					
4	A F GE029					
5	C B GE020					Change of Site Supervisor
6						# Name Time Out Sign Name Date Sign Inform Workers
7						1 Adam Finlayson
8						2
9						3
10						4
11						
12						Client Roof Access Permit (CRAP)
13						Issued by Time open Permit Number
14						
15						
16						Closed by Time closed
17						
18						
19						
20						Permit Closed By
21						Name Signed
22						A Finlayson
23						
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Installation Checklist

Rubbish removal bulk items into tubs Goo machine primed Liner roll is in position Workers ready Install sun shade Install walk prevention Sheeting loosened, extended Mark out down pipes Drop Boxes Painted Preliners installed Press down the heel Drilling and grinding work is complete New down pipes cut in Fold in the ends	Check	Done	N/A	Check	Done	N/A	Check	Done N/A
Gutter cleaned and dried Liner roll is in position Install sun shade Install sun	Rubbish removal, wet first			Adhesive tubes laid out			No holes in liner	
Flashings loosened, extended	Rubbish removal bulk items into tubs			Goo machine primed				
Flashings loosened, extended	Gutter cleaned and dried			Liner roll is in position				
Sheeting loosened "Castle" pattern Paint extra UV protection Stop ends removed Mark out down pipes							Install sun shade	
Stop ends removed	Flashings loosened, extended			Adhesive applied at rate			Install walk prevention	
Drop Boxes Painted Liner rolled out	Sheeting loosened			"Castle" pattern			Paint extra UV protection	
Preliners installed	Stop ends removed			Mark out down pipes				
Drilling and grinding work is complete New down pipes cut in New rain heads cut in Gutter cleaned of all swarf and sharps Secure flashings Secure flashings Secure all sheeting Secure all sheeting Secure all sheeting	Drop Boxes Painted			Liner rolled out				
New down pipes cut in Cut in down pipes Cut in down pipes Cut in Cut in down pipes Cut in down pi	Preliners installed			Press down the heel				
New rain heads cut in	Drilling and grinding work is complete			Smooth out				
Gutter cleaned of all swarf and sharps Secure flashings Secure of tucks Secure all sheeting	New down pipes cut in			Cut in down pipes				
Secure roof tucks Secure all sheeting	New rain heads cut in			Fold in the ends				
Secure all sheeting	Gutter cleaned of all swarf and sharps			Secure flashings				
				Secure roof tucks				
				Secure all sheeting				
lab orta								



Pre Start Checklist

_				_		
Checl	(Done	N/A	Comments	Done	Things to do
1	Check valid Vehicle registrations	_ 🔲				Secure and lock Ute & trailer
2	Operation of vehicle lights, horn and brakes					Erect barricade
3	Check Trailer registration					Setup access control
4	Operation of trailer lights, wheels, towing hitch					Begin work huddle
5	Check electrical T&T on all power tools					Unpack tools
6	Check condition of ladders					Unpack cleaning equipment
7	Check condition of scaffolding					
8	Check condition of crawl boards					
9	Check condition of harnesses					
10	Check condition of safety lanyards					
11	Check condition of PPE					
12	Condition of cleaning equipment, buckets and tubs					
13	Condition of tools					
14	Current License and/or tickets for scaffold					
15	Current License and/or tickets for EWP					
16	New hazmat suites for asbestos work					
17	Check distance between Purlins					
18	Check condition of beams and purlins					
19	Check client access control to area under work site					
20						
21		_ 🖳				
22						
23						
24	Check Client roof access permit					
25	Check Council permit					
ı						
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Work Pack Job Close Out Checklist

Chec	k	Done	N/A	Comments	Done	Things to do
1	Chargers collected from site					Close CRAP
2						Close Council permit
3	Equipment lowered correctly					Lock gates
4	Equipment packed away correctly					Give back keys
5	Broken/damaged items separated					
6	Shift Review/Huddle					
7					_	
8	Work Permit is closed					
9	Client permit is closed					
10	Client contact informed of departure				_	
11	Property damage reported/repaired				_	
12	Report Incidents to Guttsa				_	
13	Site access is removed				_	
14	Property is as found				_	
15	Depart from site				_	
16	Inform Guttsa central				_	
17	Dispose of rubbish				_	
18					_	
19	vehicle re-stocked				_	
20					_	
21					_	
22					_	
23					_	
24					_	
25					_	
					-	
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Master Plan

Check	Done	N/A	Check		Done	N/A	Check		Done	N/A
WP published on web			Hazard ID:-							
Job address and route of travel worked out			Skylights sprayed out							
Est. time departure from home			Mesh covers on skylights							
Workers confirmed			Mesh on interior windows							
Confirm weather conditions			Set up tools area							
Access			Setup cleaning and rubbish a	rea			Raise invoi	ce		
Parking			Set up materials area							
Car parks are discreet and un offensive			Spray safe access/egress				Scan in WI	P; JSA & checklists		
Guttsa Ute and trailer parked at access point			Crawl boards continuous							
Barricades erected			Crawl boards are bound toge	ther			Restock co	onsumables		
Access control erected			Low overhead areas sprayed							
							Job Close	Out Checklist		
Huddle			Phones, keys and wallets sed	cure						
Safety and Well Being			Water/shade station							
JSA; layout and work			Smoko and rest area set up				Actions fro	m incidents done		
Schedule			Lift cleaning gear				Warnings o	given/accepted		
Pre start checklist			Unpack cleaning equipment				Damaged	parts repaired		
Permit to Work			Cleaning starts				Broken par	ts replaced		
Set up access, secure ladder/scaffold			Continue lifting tools and equ	ipmen	nt□		·	·		
Cleaning equipment unloaded to base			Setup tools for work							
Kit, adhesive and tool tubs unloaded to base			Setup tubs for cleaning				Job Closed			
Back packs are placed at base			Spray out job features				Name	Signed	Date	
·			Installation Check list				A Finlayson			
This Work Pack Template due for review in 12	2 months	from revi	sion date, or				Name	Signed	Date	
per clause 7 of QAP review process. (annual i							C Axford	Jigilou	Date	
	I E VIEW OI	an or not)·				C AXIOIU			
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Ashford Hospital	55 Anzac Hwy, SA	08 8375 5222
Burnside Hospital	120 Kensington Road, Toorak Gardens, SA, 5065	08 82027222
Calvary Wakefield Hospital	300 Wakefield St, Adelaide, SA, 5000	08 8405 3333
Flinders Private Hospital	1 Flinders Drive, Bedford Park SA	08 82753333
Noarlunga Private Hospital	Noarlunga Centre	08 83849372
The Memorial Hospital	Kermode Street, North Adelaide SA	08 83663800
Lyell McEwin Hospital	Haydown Road, Elizabeth Vale SA	08 81829000
Queen Elizabeth Hosptial	Woodville Road, Woodville	08 8222 6000
Modbury Hospital	Smart Road, Modbury SA	08 81612000

