

Environmental Management Monthly Report

Contract Details

HI Contract No.	18403
HI Contract Name	Mudgee Hospital Redevelopment
Contractor	J Hutchinson Pty Ltd
Date	31 st October 2019
Issued by	Sam Bandy, Project Manager, Hutchinson Builders 0408 115 760
Issued to	Jose Soares, Principals Authorised Person, Central West Project Management

This monthly report details how Hutchinson Builders are continuously implementing the endorsed Construction Environmental Management Plan.

Environmental Management

Risks and Opportunities

Provide a summary on the following identified key risks and the impact they have had on site or the surrounding area.

- Air Quality (Dust and Odour)
 - Site watering is taking place as needed
 - No odours to report
- Noise and Vibration
 - The construction noise is being monitored daily
 - Monitored daily and levels are below maximum allowable levels
- Erosion and Sediment Control (Stormwater Management)
 - This month has had 5mm of rain over 3 days
 - Sediment fence along Church St has been inspected daily and repairs made as needed
 - All storm water pits are now covered in silt fabric and checked daily
 - New temporary storm water lines attached to building and taking discharge to pits (noted on site map on office wall)
- Waste Management
 - 1 x 3m General waste bins emptied
 - Waste bins will be weighed and recycling summary provided to HB as available by regional tips.
15 x 15m skip bins taken of site , 1 x 6m skip bins taken from site and removed
- Contaminated Soil

- Nil on site

Objectives, Targets and Performance

Management Objective	Key Performance Indicators	Target	Responsibility	Result
To provide a work environment free from environment impacts	Contain Dust emissions	Zero complaints from neighbours	Project site team members	nil
	Control noise and vibration activities	Levels have been monitored and are below acceptable levels. Zero complaints from neighbours	Project site team members	nil
	No unintentional release of hazardous liquids or materials from site	Zero release into storm water system or on public roadways and land	Project site team members	nil
	Contain sediment and contaminated water on site	No recorded failures of sediment control devices or discharge of contaminated water	Project site team members	nil
	No unintentional removal of trees from site	No removal of unmarked trees	Project site team members	nil
	No native fauna injured as a result of activities on site	Zero harm to native animals	Project site team	nil
	Number of enforcement actions taken for breaches of legislative requirements.	Zero enforcement actions.	Project site team members	nil
	No unintentional release of sewerage from site	No overflow of sewerage onto adjoining public areas	Project site team members	nil

Management Actions

- Provide summary on how Site Management will ensure the following have been implemented or are being maintained;
 - Spill Kit training and maintenance - *Weekly check of all spill kits , All Hutchinson Builders staff trained in use*
 - Erosion and Sediment Control management – *Daily by HSE Advisor*
 - Waste Management and segregation – *Appropriate skip bins on site*
 - Environmental awareness and training for workers – *As part of site specific Inductions for all workers*
 - Dust, Odour, Noise and Vibration Controls – *Monitored continuously and controlled as needed*
 - Environmental Inspection conduct – *Daily by HSE Advisor*
 - Concrete wash out bay has been established on site

Incident Management (including Emergency Response)

- Provide details and supporting incident report and documents on any Environmental Incidents including environmental response training as part of Emergency Response process.
 - No Incidents to report
 -
 -

Reviews, Audits and Inspections

- The following audits and inspections will occur for the duration of the project. Provide a summary of Inspection and audit outcomes if the occurred. Include Corrective actions and any other observations;
 - Objectives Target Audit (3 monthly)
 - BIG Ten Inspection (Weekly)
 - Attached checklist (monthly)
 - Project Performance (3 monthly conducted as part of OT audit)
 - Client Audits
 - Independent Audits.
 - Subcontractor Meetings
 - Client Meetings

Systems Compliance	C /NI NC NA	Evidence & Comments	Corrective and Preventative Action
C (Compliant) NI (Needs Improvement) NC (Not Compliant) NA (Not Applicable / Not Audited)			
Is a signed company Environmental Policy HB-HSEQ-P-002 version 5 is displayed on site	C		
Does this site have a site specific EMP (version 5) that can be accessed on site?	C		
Has the EMP been reviewed at 3 monthly intervals and signed?	C	Reviewed 4/9/19 Site map on office walls updated as changes are made	
Has the legal register been customised to the state / territory?	C		
Has the project risk assessment been made site specific addressing the following; <ul style="list-style-type: none"> Air Quality (emissions to atmosphere) Noise & vibration management Waste Management Erosion and Sediment Control (Stormwater management) Waste management Fauna/Flora management Cultural/Natural heritage Contaminated Soil 	C C C C C C C C		
Are there construction and operating approvals, permits, licenses and consents required held for this site? (E.g. Approval for clearance, disposal of contaminated soil, etc.)	C		
Have Hutchinson Builders Site Team been trained in Environmental procedures?	C		
Have workers been briefed on Environmental requirements at time of induction?	C		
Have there been any community complaints or consultation with the community about the project? If yes have they been added to the Community Consultation & Complaints Register HB-HSEQ-F-041?	C		
Is there a procedure for a spill on site?	C		
Are spill clean-up teams available on site and trained? (list who)	C	Hutchinson Staff	
Where are spill kits located on site? Spill kits are required to be in accessible distance to chemical storage, generator, fuel tank, and large machinery working areas	C	1 outside Safety office 1 outside haz chem container	
Is chemical storage located in the bunded 125% capacity area?	C		
Is the weekly HSE Inspection being completed to evaluate environmental performance?	C		

Systems Compliance	C /NI NC NA	Evidence & Comments	Corrective and Preventative Action
<p>Are records maintained of all environmental or pollution monitoring and measuring equipment?</p> <ul style="list-style-type: none"> • Calibration and maintenance records • Monthly records (i.e. noise monitoring) • Lawful water discharge monitoring • Water testing result record • Waste tracking certificates 	<p>C</p> <p>C</p> <p>C</p> <p>N/A</p> <p>N/A</p> <p>C</p>		
<p>How many Corrective Actions been raised for Environmental Issues on the project?</p> <ul style="list-style-type: none"> • Have they been added to the CAR Register? • Have they been closed out? 	<p>0</p>		
<p><u>Erosion and sediment control</u></p> <ul style="list-style-type: none"> • Has the Erosion and Sediment Control Plan been approved for construction and implemented on site? • Is the council kerb inlet protected? • Is the sediment fence in good order, and installed correctly? (See EWMS1 Erosion and Sediment Control) • Has sediment control been installed around stockpile area? • Has site entry been stabilised to avoid sediment tracks on road? • Have you recorded stormwater lawful discharge event? • Have you kept a record of stormwater testing result? 	<p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>N/A</p> <p>N/A</p>		
<p><u>Waste management</u></p> <ul style="list-style-type: none"> • Has waste been segregated? • Are bins clearly labelled? • Is there a concrete wash bay on site? If yes, is it fully bunded? Is the wash bay under 75% capacity (include water residue and the concrete) • Has waste tracking certificates been collected and filed on site? 	<p>C</p> <p>C</p> <p>N/A</p> <p>C</p>	<p>There is no longer a concrete wash bay on site</p>	
<p><u>Flora and Fauna</u></p> <ul style="list-style-type: none"> • Has local Animal Rescue contact details been displayed at site notice board? (E.g. Local RSPCA) • Has tree protection zone been clearly marked? 	<p>C</p> <p>C</p>		
<p><u>Contaminated Find</u></p> <ul style="list-style-type: none"> • Has a procedure been established if unexpected contaminated soil is identified? (Attach Procedure) 	<p>C</p>		

Additional Action Required	Person Responsible	Due Date

Auditor Name: Sam Bandy

Auditor Signature: Sam Bandy

Site Managers Name: Nick Maher

Site Managers Signature: Nick Maher

Environmental Management Monthly Report

Contract Details

HI Contract No.	18403
HI Contract Name	Mudgee Hospital Redevelopment
Contractor	J Hutchinson Pty Ltd
Date	1 st December 2019
Issued by	Sam Bandy, Project Manager, Hutchinson Builders 0408 115 760
Issued to	Jose Soares, Principals Authorised Person, Central West Project Management

This monthly report details how Hutchinson Builders are continuously implementing the endorsed Construction Environmental Management Plan.

Environmental Management

Risks and Opportunities

Provide a summary on the following identified key risks and the impact they have had on site or the surrounding area.

- Air Quality (Dust and Odour)
 - Site watering is taking place as needed
 - No odours to report
 - A number of dust storms have impacted site
 - Smoke from bush fires has impacted site on 7 days requiring warnings to be issued for people with chest conditions
- Noise and Vibration
 - The construction noise is being monitored daily
 - Monitored daily and levels are below maximum allowable levels
- Erosion and Sediment Control (Stormwater Management)
 - This month has had 14.6mm of rain over 2 days
 - Sediment fence along Church St has been inspected daily and repairs made as needed
 - All storm water pits are now covered in silt fabric and checked daily
 - New temporary storm water lines attached to building and taking discharge to pits (noted on site map on office wall)
- Waste Management
 - 1 x 3m General waste bins emptied
 - Waste bins will be weighed and recycling summary provided to HB as available by regional tips.

19 x 15m skip bins taken of site ,

- Contaminated Soil
 - Nil on site

Objectives, Targets and Performance

Management Objective	Key Performance Indicators	Target	Responsibility	Result
To provide a work environment free from environment impacts	Contain Dust emissions	Zero complaints from neighbours	Project site team members	nil
	Control noise and vibration activities	Levels have been monitored and are below acceptable levels. Zero complaints from neighbours	Project site team members	nil
	No unintentional release of hazardous liquids or materials from site	Zero release into storm water system or on public roadways and land	Project site team members	nil
	Contain sediment and contaminated water on site	No recorded failures of sediment control devices or discharge of contaminated water	Project site team members	nil
	No unintentional removal of trees from site	No removal of unmarked trees	Project site team members	nil
	No native fauna injured as a result of activities on site	Zero harm to native animals	Project site team	nil
	Number of enforcement actions taken for breaches of legislative requirements.	Zero enforcement actions.	Project site team members	nil
	No unintentional release of sewerage from site	No overflow of sewerage onto adjoining public areas	Project site team members	nil

Management Actions

- Provide summary on how Site Management will ensure the following have been implemented or are being maintained;
 - Spill Kit training and maintenance - *Weekly check of all spill kits , All Hutchinson Builders staff trained in use*
 - Erosion and Sediment Control management – *Daily by HSE Advisor*
 - Waste Management and segregation – *Appropriate skip bins on site*
 - Environmental awareness and training for workers – *As part of site specific Inductions for all workers*
 - Dust, Odour, Noise and Vibration Controls – *Monitored continuously and controlled as needed*
 - Environmental Inspection conduct – *Daily by HSE Advisor*
 - Concrete wash out bay has been established on site

Incident Management (including Emergency Response)

- Provide details and supporting incident report and documents on any Environmental Incidents including environmental response training as part of Emergency Response process.
 - No Incidents to report
 -
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Reviews, Audits and Inspections

- The following audits and inspections will occur for the duration of the project. Provide a summary of Inspection and audit outcomes if the occurred. Include Corrective actions and any other observations;
 - Objectives Target Audit (3 monthly)
 - BIG Ten Inspection (Weekly)
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Systems Compliance	C /NI NC NA	Evidence & Comments	Corrective and Preventative Action
C (Compliant) NI (Needs Improvement) NC (Not Compliant) NA (Not Applicable / Not Audited)			
Is a signed company Environmental Policy HB-HSEQ-P-002 version 5 is displayed on site	C		
Does this site have a site specific EMP (version 5) that can be accessed on site?	C		
Has the EMP been reviewed at 3 monthly intervals and signed?	C	Reviewed 4/9/19 Site map on office walls updated as changes are made	
Has the legal register been customised to the state / territory?	C		
Has the project risk assessment been made site specific addressing the following; <ul style="list-style-type: none"> Air Quality (emissions to atmosphere) Noise & vibration management Waste Management Erosion and Sediment Control (Stormwater management) Waste management Fauna/Flora management Cultural/Natural heritage Contaminated Soil 	C C C C C C C C		
Are there construction and operating approvals, permits, licenses and consents required held for this site? (E.g. Approval for clearance, disposal of contaminated soil, etc.)	C		
Have Hutchinson Builders Site Team been trained in Environmental procedures?	C		
Have workers been briefed on Environmental requirements at time of induction?	C		
Have there been any community complaints or consultation with the community about the project? If yes have they been added to the Community Consultation & Complaints Register HB-HSEQ-F-041?	C		
Is there a procedure for a spill on site?	C		
Are spill clean-up teams available on site and trained? (list who)	C	Hutchinson Staff	
Where are spill kits located on site? Spill kits are required to be in accessible distance to chemical storage, generator, fuel tank, and large machinery working areas	C	1 outside Safety office 1 outside haz chem container	
Is chemical storage located in the bunded 125% capacity area?	C		
Is the weekly HSE Inspection being completed to evaluate environmental performance?	C		

Systems Compliance	C /NI NC NA	Evidence & Comments	Corrective and Preventative Action
<p>Are records maintained of all environmental or pollution monitoring and measuring equipment?</p> <ul style="list-style-type: none"> • Calibration and maintenance records • Monthly records (i.e. noise monitoring) • Lawful water discharge monitoring • Water testing result record • Waste tracking certificates 	<p>C</p> <p>C</p> <p>C</p> <p>N/A</p> <p>N/A</p> <p>C</p>		
<p>How many Corrective Actions been raised for Environmental Issues on the project?</p> <ul style="list-style-type: none"> • Have they been added to the CAR Register? • Have they been closed out? 	<p>0</p>		
<p><u>Erosion and sediment control</u></p> <ul style="list-style-type: none"> • Has the Erosion and Sediment Control Plan been approved for construction and implemented on site? • Is the council kerb inlet protected? • Is the sediment fence in good order, and installed correctly? (See EWMS1 Erosion and Sediment Control) • Has sediment control been installed around stockpile area? • Has site entry been stabilised to avoid sediment tracks on road? • Have you recorded stormwater lawful discharge event? • Have you kept a record of stormwater testing result? 	<p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>N/A</p> <p>N/A</p>		
<p><u>Waste management</u></p> <ul style="list-style-type: none"> • Has waste been segregated? • Are bins clearly labelled? • Is there a concrete wash bay on site? If yes, is it fully bunded? Is the wash bay under 75% capacity (include water residue and the concrete) • Has waste tracking certificates been collected and filed on site? 	<p>C</p> <p>C</p> <p>N/A</p> <p>C</p>	<p>There is no longer a concrete wash bay on site</p>	
<p><u>Flora and Fauna</u></p> <ul style="list-style-type: none"> • Has local Animal Rescue contact details been displayed at site notice board? (E.g. Local RSPCA) • Has tree protection zone been clearly marked? 	<p>C</p> <p>C</p>		
<p><u>Contaminated Find</u></p> <ul style="list-style-type: none"> • Has a procedure been established if unexpected contaminated soil is identified? (Attach Procedure) 	<p>C</p>		

Additional Action Required	Person Responsible	Due Date

Auditor Name: Sam Bandy

Auditor Signature: *Sam Bandy*

Site Managers Name: Nick Maher

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Environmental Management Monthly Report

Contract Details

HI Contract No.	18403
HI Contract Name	Mudgee Hospital Redevelopment
Contractor	J Hutchinson Pty Ltd
Date	20 th December 2019
Issued by	Sam Bandy, Project Manager, Hutchinson Builders 0408 115 760
Issued to	Jose Soares, Principals Authorised Person, Central West Project Management

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23 x 15m skip bins taken of site ,

- Contaminated Soil
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Objectives, Targets and Performance

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<p><u>Waste management</u></p> <ul style="list-style-type: none"> • Has waste been segregated? • Are bins clearly labelled? • Is there a concrete wash bay on site? If yes, is it fully bunded? Is the wash bay under 75% capacity (include water residue and the concrete) • Has waste tracking certificates been collected and filed on site? 	<p>C</p> <p>C</p> <p>N/A</p> <p>C</p>	<p>There is no longer a concrete wash bay on site</p>	
<p><u>Flora and Fauna</u></p> <ul style="list-style-type: none"> • Has local Animal Rescue contact details been displayed at site notice board? (E.g. Local RSPCA) • Has tree protection zone been clearly marked? 	<p>C</p> <p>C</p>		
<p><u>Contaminated Find</u></p> <ul style="list-style-type: none"> • Has a procedure been established if unexpected contaminated soil is identified? (Attach Procedure) 	<p>C</p>		

Additional Action Required	Person Responsible	Due Date

Auditor Name: Sam Bandy

Auditor Signature: Sam Bandy

Site Managers Name: Nick Maher

Site Managers Signature: Nick Maher