

17 June 2019

Earthworks Consideration Summary and Extracts for Independent Planning Commission Consideration

It is proposed that the commencement of earthwork activities should be distinct from the suite of preconstruction management plan requirements.

- Circular reference in the conditions definition: Earthworks comprise those activities required “to prepare the site for construction”
- Relevance of CEMP prescribed content, and other pre-construction documentation to full earthworks scopes
- Conditions specifically addressing land disturbance and placement of fill (B40 – B45) have nil reporting requirements and would otherwise be covered through the implementation of Erosion and Sediment Control Plans, which are a subset of the Soil and Water Management Plan.
- Performance, monitoring and review requirements covered by B31 and B32.
- Implementation of Erosion and Sediment Control Plans and Construction Noise and Vibration Management Plans with address of Part A Administrative Conditions covers earthworks other than imported fill. Construction Traffic and Access Management Plan enables commencement of imported fill.
- Environmental Representative appointed prior to commencement of activity.

Earthworks should be able to be commenced across the site in areas not otherwise constrained by the application of a CEMP or other approval requirement. For example, fill importation would require the CTAMP to be completed. Crushing and stockpiling of on-site fill don't have the same dependency but are limited to areas that are not affected by the Koala Management Plan (by way of example).

Condition	Report/ Notification/ Appointments	Timing	Purpose	Relevant Work Scope	Forms Part of CEMP (YES/NO)	Applicability to Earthworks
Part A — Administrative Conditions						
A29	Community Consultative Committee (if a new CCC is proposed)	Prior to commencement of construction	Approval	All	No	Yes
A31	Community Communication Strategy	Prior to commencement of construction	Approval	All	No	Yes
A33	Environmental Representative	No later than one month before the commencement of works, or within another timeframe agreed with the Planning Secretary	Approval	All	No	Yes
A44	Staging Report	Prior to commencement of construction	Approval	All	No	Yes
A46	Notification of Commencement	At least two weeks before the commencement date	Information	All	No	Yes
A48	Pre-construction Dilapidation report	Prior to commencement of construction	Information	All	No	Import of fill only

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Part B — Specific Environmental Conditions						
<i>Development Layout</i>						
B2	Revised Development Layout Drawings	Prior to commencement of construction <i>Cannot be staged</i>	Approval	Placement of fill; Construction; Operation	No	Placement of fill only
<i>Soil and Water</i>						
B4	Stormwater Design Development Report and Revised Stormwater System Design Drawings	Prior to commencement of construction <i>Cannot be staged</i>	Approval	Stormwater	No	No
B7	Stormwater Design Independent Peer Review	Prior to commencement of construction With Stormwater Design Development Report and Revised Stormwater System Drawings	Information	Stormwater	No	No
B29	Soil and Water Management Plan	Prior to commencement of construction Part of the Construction Environmental Management Plan	Approval	Construction works	Yes	Yes – but revised/ - informed by earthworks. ESCP option.
B39	Acid Sulphate Soils Management Plan	Prior to the commencement of construction Part of the Construction Environmental Management Plan	Approval	Earthworks	Yes	Excavation/ - cut works only

Condition	Report/ Notification/ Appointments	Timing	Purpose	Relevant Work Scope	Forms Part of CEMP (YES/NO)	Applicability to Earthworks
<i>Land Disturbance, Earthworks and Importation of Fill</i>						
B40	Nil. Applicant to keep records of source, volume and type of fill Make records available to DPE or EPA on request	During land disturbance and placement of fill	Record of progressive volume	Earthworks only	No	Placement of fill only
B41	Nil. Land disturbance and fill placement to be phased and incrementally progressed	During land disturbance and placement of fill	Reduced exposure of surface soils	Earthworks only	No	Placement of fill only
B42	Nil. Stockpiling of fill limited to 6 months prior to placement	During fill import and placement of fill	Limit volume of stockpiled fill	Earthworks only	No	Import and placement of imported fill only
B43	Nil. Stockpile constraint prescriptions	During earthworks	Amenity and stability of stockpiles	Earthworks only	No	Stockpiling only
B44	Nil. Placed fill to be stabilised if construction does not commence within 10 days	Prior to commencement of construction	Stability of placed fill	Earthworks only	No	Placement of fill only

Condition	Report/ Notification/ Appointments	Timing	Purpose	Relevant Work Scope	Forms Part of CEMP (YES/NO)	Applicability to Earthworks
B45	Nil. Design of fill batters for stability and amenity.	Prior to placement of fill.	Fill batter stability and amenity	Earthworks and operations	No	Placement of fill only.
<i>Urban Design and Landscaping</i>						
B52	Urban Design Development Report and Revised Landscape and Architectural Drawings	Prior to commencement of permanent built surface works	Approval	All	No	No
B55	Urban Design and Landscape Independent Peer Review	Prior to commencement of permanent built surface works With the Urban Design Development Report and Revised Landscape and Architectural Drawings	Information	All	No	No
<i>Traffic and Access</i>						
B112	Road Safety Audit traffic management measures	Prior to the commencement of construction	Information	Roads and Access	No	Yes. Not applicable to crushing, stockpiling and placement of existing (onsite) stockpiled material.
B113	Construction Traffic and Access Management Plan	Prior to commencement of construction Part of the Construction Environmental Management Plan	Approval	Roads and Access	Yes	Yes. Not applicable to crushing, stockpiling and

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						placement of existing (onsite) stockpiled material.
B124	Driver Code of Conduct	Unspecified	Information	Roads and Access	No	Yes Not applicable to crushing, stockpiling and placement of existing (onsite) stockpiled material.
<i>Noise and Vibration</i>						
B134	Construction Noise and Vibration Management Plan	Prior to commencement of construction Part of the Construction Environmental Management Plan	Approval	All	Yes	Yes
B135(g)	Out-Of-Hours Work Protocol	Prior to commencement of construction Part of the Construction Environmental Management Plan	Approval	Moorebank/ - Anzac upgrade; rail link connection and rail corridor possessions	Yes	No.
B144	Aboriginal Sites Salvage Strategy	Prior to impacts on Aboriginal objects and sites	Information	NA – targeted application	No	Placement of fill and cut activities only

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B147	Aboriginal Cultural Heritage Salvage Report	Within 12 months after completion of salvage works	Information	NA – targeted application	No	Placement of fill and cut activity may be locally constrained
B148 - 149	Aboriginal Cultural Heritage Management Plan	Prior to recommencement of works in the vicinity of an Aboriginal object or Aboriginal Place	Approval	NA – targeted application	No	Placement of fill and cut activity may be locally constrained
<i>Biodiversity</i>						
B152	Koala Management Plan	Prior to vegetation clearing	Approval	Vegetation Clearing	No	Not applicable to crushing of existing stockpiled material. Not applicable to importation and placement of fill, stockpiling in existing cleared areas.
B154	Construction Flora and Fauna Management Plan	Prior to vegetation clearing Part of the Construction Environmental Management Plan	Approval	Vegetation Clearing	Yes	Not applicable to crushing of existing stockpiled material. Not applicable to importation and placement of fill, stockpiling in existing cleared areas.

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<i>Contamination and Remediation</i>						
B164	Contamination Management Plan (vegetated areas)	Prior to native vegetation clearing for the purposes of remediation under MPW Stage 1 (SSD 5066)	Approval	Vegetation Clearing and Remediation	No	Not applicable to crushing of existing stockpiled material. Not applicable to importation and placement of fill, stockpiling in existing cleared areas.
B167	Remediation Validation Report	Prior to commencement of construction (other than native vegetation clearing for the purposes of remediation under MPW Stage 1)	Information	Remediation	No	Not applicable to crushing of existing stockpiled material or fill import and stockpile Placement of fill and cut activity may be locally constrained.
B169	Site Audit Report and a Site Audit Statement A for the entire project site (completion of remediation under MPW Stage 1 SSD 5066)	Prior to commencement of construction (other than native vegetation clearing for the purposes of remediation under MPW Stage 1) <i>Cannot be staged</i>	Information	Remediation	No	Not applicable to crushing of existing stockpiled material. Placement of fill and cut activity may be locally constrained.

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B171	Site Audit Report and a Site Audit Statement A for the entire project site area (upon completion of fill importation and placement)	Prior to construction of permanent built surface works	Information	All – after placement of fill	No	No
B172	Long Term Environmental Management Plan Where remediation outcomes for the site require long term environmental management	Prior to commencement of construction (other than vegetation removal)	Information	Long term Remediation management	No	No
<i>Unexpected Finds</i>						
B175	Unexpected Finds Protocol(s)	Prior to commencement of construction Part of the Construction Environmental Management Plan	Approval	All	Yes	Not applicable to crushing of existing stockpiled material. Not applicable to importation and stockpiling of fill in previously disturbed areas.
<i>Bushfire Management</i>						
B191	Updated Bushfire Risk Management Plan – asset protection zones contained within development area and inner protection zone will not impact Biodiversity Offset Area	Prior to construction of permanent built surface works	Information	All	No	No

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<i>Emergency Response</i>						
B194	Emergency Response Plan	Prior to construction and operation	Information	All	No	Yes
Part C — Environmental Management, Reporting and Auditing						
C2	Construction Environmental Management Plan (CEMP)	Prior to commencement of construction	Approval	All	Yes	Yes. Not applicable to crushing of existing stockpiled material as CNVMP (Conditions B134 and B135) satisfies the requirements of B186.
C14	Compliance Monitoring and Reporting Program.	Six weeks before the date notified for the commencement of construction and operation	Information	All	No	Yes
C16	Independent Audit Program. Audit requirement commences after site works have commenced.	One month before the date notified for the commencement of construction and operation	Information	All	No	No

During Construction

Condition	Report/ Notification/ Appointments	Timing	Purpose	Relevant Work Scope	Forms Part of CEMP (YES/NO)	Applicability to Earthworks
B31	Erosion and Sediment Control Plans must be updated as construction progresses and site conditions change	Progressive during earthworks and construction	Maintaining appropriate ESCP document	Earthworks / Construction	Yes (via SWMP)	Yes
B32	Certified Professional in Erosion and Sediment Control (CPESC) reports	Monthly during construction, or as otherwise agreed by the Planning Secretary	Information	Earthworks / Construction	Yes (via SWMP)	Yes

End.