



henry&hymas

16th April 2026

Our Ref: A240518-L1/NW

Sydney Water

Attention: Sophie Campos Prolon

Dear Sophie,

**RE: REPONSE TO REQUEST FOR FURTHER INFORMATION
BURRAH PARK (SSD-70316465)
1953 ELIZABETH DRIVE, BADGERYS CREEK, NSW**

The following memo provides additional information in response to the Request for Further Information (RFI) issued by Sydney Water for SSD-70316465 at 1953–2109 Elizabeth Drive, Badgerys Creek (ref 216284).

The information submitted addresses the pre-determination items identified in the RFI, as discussed and recorded in the meeting minutes dated 18th March 2026 and the register of pre-determination items dated 9th April 2026 (refer to Appendix A).

A summary on how each pre-determination item is addressed and references to supporting documentation is provided in the final column “Applicant Response 2,” within the register of pre-determination items included in Appendix A.

A revised civil engineering package and associated modelling packages has also been submitted alongside this memo to address and resolve the pre-determination items. Reference is made to the relevant amended documents within the column “Applicant Response 2” where applicable.

We trust that the information provided adequately addresses the outstanding pre-determination matters associated with the Request for Further Information.





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Please feel free to contact me using the details below should you wish to discuss any aspect of this submission further.

Yours faithfully,

NICHOLAS WETZLAR

For, and on behalf of,

H & H Consulting Engineers Pty Ltd

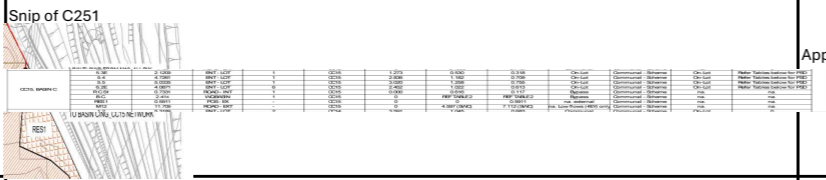
Designer: Nicholas Wetzlar
Qualifications: B.E. (Civil), M.S.C (IWRM), MIEAust, NER
NSW Fair Trading Design Practitioner Registration
NSW Fair Trading Professional Engineer Registration
Employer: H & H Consulting Engineers Pty Ltd
Address: Suite 2.01, 828 Pacific Highway, Gordon 2072
Business Tel. No: (02) 9417 8400



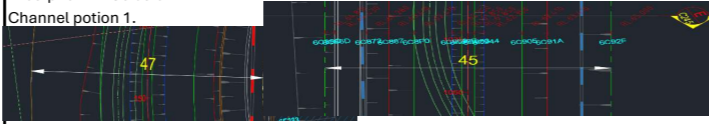
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Appendix A - Register of pre-determination items

SWC Comment	Applicant Response	To be addressed	Sydney Water Response	Applicant Response 2
<p>1. SSD 70316465 scope clarification:</p> <p>1. Cut and fill for all the stormwater basins to be included</p> <p>2. Construction of only stormwater infrastructure C12, C13 and C15, including pumps, pipes, pits, liners, culverts, access track, plant palette, etc</p> <p>3. Construction of the central trunk drainage from Elizabeth drive to strata 2 creek, next to M12 and Cosgrove's Creek intersection.</p> <p>4. Appendix O - Civil Engineering Report p.8 a. Warehouse 1.1, 1.2 and 3.1 are part of stage2 not stage 1</p>	<p>1. Cut and filling is required to form the stormwater basin network and may form part of SWC assessment. The earthwork for the stormwater basins is included as per the overlay earthworks strategy for the estate and is detailed on drawings BE01-BE31 and civil engineering report – Chapter</p> <p>1.2,1.3,1.4, As outlined in the civil engineering report and drawings we are seeking approval for all basin and related infrastructure for the estate works associated with the Burrah Park Concept Plan. Basins CC10-CC15. During SWC recent feedback session and previous coordination sessions the scope has been clarified in detail (difference between planning stage and project staging). The scope of the works seeking approval has not changed and has not been raised in previous RFIs. Naming convention can be adjusted as required to provide further clarity (if required).</p> <p>1.5. Correct, part of the Stage 1 estate road catchment bypasses treatment during stage 1 and is later drained to basin CC14 constructed as part of stage 2. This is to allow for construction sequencing of central drainage channel and Basin CC14 and CC12. It should be noted that Stage 1 stormwater management system achieves water quality and flow targets with the inclusion of R.D.1.S1 bypass.</p> <p>b. Please correct document to include the right warehouses number as documented in Appendix S Detailed Staging Plan</p> <p>5. Note that run-off from road R.D.1.S1 is not treated by any regional stormwater infrastructure in stage 1.</p>	<p>Clarification item.</p> <p>Add additional comments to delineate approval vs. project staging to be included in pre-determination package.</p>	<p>N/A</p> <p>N/A</p> <p>Agree - pre-determination</p>	<p>Refer Chapters 1.0, 3.1 and 3.2 of revised engineering report. Further clarification provided regarding staging delineation.</p> <p>A Temporary GPT is proposed in Stage 1 to treat catchment R.D.1.S1. Refer C171.</p>
<p>2. Internal water usage has been accounted for stage 5 and stage 6. Please provide more details on how this internal water usage is supplied and how recycled water would be produced on site. Note that connection to Sydney Water purple pipe (recycled water pipe) from a local source is very stringent and may be rejected.</p>	<p>Internal water usage has been proposed since the original SSDA submission with further information specific to production and supply not previously requested – water balance. If we are to proceed with internal water usage (comment 4 request this may not be possible) can we please clarify the internal reuse rate to minimize abortive design work. The initial rate of 3.8 kl/ha/day (original submission) has been reduced to 3.2 kl/ha/day during (RTS1) and is understood to be further reduced to 2.8kl/ha/day (based on further verbal feedback in our most recent coordination meeting). It should be noted internal water usage has a significant impact on water balance and it is not possible to undertake detailed design of the recycled water supply system (or resolve water balance) whilst these reuse rates are in flux. Please confirm if this comment is redundant based on comment 4.1.</p>	<p>Pre Determination + ongoing.</p> <p>Sydney Water to provide additional info based on internal discussions.</p> <p>Applicant to document Stage 5 and 6 development with no internal water production on the basis of 100% POS Application (comment 3).</p> <p>Conditions to be established to provide flexibility to respond to Sydney Water's future direction. Potential wording; <i>The interim measures proposed to achieve site water balance and, water quality and flow targets are to be further developed in consultation with Sydney Water. Should the proposed 'internal stormwater harvesting/recycled water production and delivery via the purple pipe network' not be accepted, or the AWRC is commissioned to provide recycled water to the site in advance of the regional stormwater network becoming operational then appropriate alternatives (such as irrigation) that maintain the same water balance and stormwater targets must be agreed with Sydney Water and DPHI prior to approval of any future development on Lots 6.1, 6.2, 5.1, 3.2 and 3.3 (Stages 5 and 6).</i></p>	<p>Sydney Water to provide (likely have already provided) demands for ultimate development or when the development is hooked up to the regional scheme. Internal demands for any interim period would be based on the individual development (not the same as regional scheme demands).</p> <p>Prior to the regional scheme connection each stage must demonstrate compliance with the stormwater targets. We are not in a position to provide direction at this time on the approach to facilitate the reuse of stormwater onlot for internal use (prior to the regional scheme coming online). We therefore agree with the need to provide a condition to provide flexibility to respond to future direction. Your recommendation is noted. The condition of consent will also make clear that whilst a concept approval is being sought for the entire estate, each stage SSDA/DA would still need to demonstrate stormwater targets compliance.</p> <p>After government approval of the regional scheme business case (Q3 2026) Sydney Water will be able to provide letters of support to indicate development compliance with the regional scheme. This is as per the mamre road precinct SSA approach.</p>	<p>Understood. Ultimate Scheme plan demands not adjusted and maintained from previous submission. Resolution of internal demand parameters ongoing post-determination subject to the below and future consultation with Sydney Water.</p> <p>Understood. Updated water balance has been submitted amended for adjacent commentary. Refer civil drawings C171-C176 and Chapter 6.7, specifically page 105- 109. Applicant awaits draft conditions for resolution pathway for Stage 5 and Stage 6. Applicant has proposed lots subject to restriction until pathway to water balance, flow targets and water quality targets is finalised for Stage 5 and Stage 6 under guidance of Sydney Water.</p> <p>On-lot development extent on the basis of 100% POS is demonstrated on C175-C176. Lots where development restrictions apply until resolution of above is clearly noted on C175 and C176 and report Chapter 6.7.</p>
<p>3. For the water balance of stage 5 and stage 6, the irrigation rate of 100% may only be acceptable for POS public, not POS private. It is understood that 100% irrigation rate is an interim measure that would need to be approved by the Department.</p>	<p>Noted and agreed.</p> <p>Relevant timeline:</p> <ul style="list-style-type: none"> 100% application rate proposed in original submission. Requested to be changed to 50% application rate in review of MUSIC model in August 2025. 	<p>Pre-determination</p> <p>Application to amend package to 100% application rate.</p> <p>Sydney Water to discuss with CPHR.</p>	<p>We have asked CPHR whether 100% application rate is acceptable in POS and are awaiting advice from CPHR on this.</p>	<p>Noted.</p>
<p>4. It is advised to revisit the water balance for stage 5 and stage 6, and to consider the stages with the following constraints:</p> <p>1. No recycled water is produced on site.</p>	<p>4.1. (Refer comment 2 – confirm if redundant) Can we please have a clear pathway/understanding on what is required/achievable to recycled water and what the approval pathway is.</p> <p>4.2. Noted. Presumably there is a mechanism for claiming reuse within the development (e.g. credit) within the stormwater quality and flow target modelling for recycled water consumed onsite.</p>	<p>Refer comment 4 actions</p>	<p>Refer comment 2 and 3</p>	<p>as per comment 2 and 3</p>

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<p>2. During the Interim, recycled water will be provided through Sydney Water purple pipe for internal use only (toilet flushing), while Sydney Water harvesting network may not be in operation.</p> <p>3. It is advised to release the surplus of stormwater volume through irrigation with the possibility to increase the rate up to 100% in public open space, pending on the Department approval.</p>	4.3 Noted. Refer response to 3.	Refer comment 4 actions.	Refer comment 2 and 3.	
<p>5. Give clear definition of POS private.</p> <p>Give clear definition of POS public: list the areas in a map. For example, in C253: D1L, D2L, etc Note that irrigation is not supposed to be conducted on the Cosgrove riparian corridor unless there are some restoration activities.</p>	<p>POS Private = Landscaping in the private domain.</p> <p>POS Public = Public Open Space suitable for irrigation.</p> <p>Water harvesting assumptions are clearly stated on Page 115.</p> <p>D1L and D2L = POS Public. Areas are shown on detailed catchment plans (C254, C256) and summary table (C252).</p> <p>A specific list for POS areas can be tabulated if the above information is not sufficient for review.</p> <p>Refer project VMP. Various restoration activities are proposed along the Cosgrove riparian corridor. VMP description of works requires irrigation. As such, it is understood irrigation extent remains unchanged.</p>	Applicant to provide further referencing in Pre-determination package.	Agree - provide further referencing in pre-determination package	Refer C252 (last two columns) for clear description of irrigation parameters applied to each catchment. Irrigation strategy adjacent to and within existing and proposed riparian corridors have been coordinated with the creek restoration works detailed in the VMP.
<p>6. The Music models submitted for stage 1 and stage 6 cluster 3 are truthful to the Scheme Plan. The following points need however to be addressed:</p> <p>1. BIO should be counted for 90% perviousness and not 100% perviousness.</p> <p>2. Earth PAD can not be accounted for revegetated areas. Could you please clarify which areas are kept untouched for each stage in relation to the stages in the MUSIC modelling? It was understood that all the earth PAD and "the cut and fill" will be completed early during stage1 (current scope of the SSD).</p>	<p>6.0 – Noted.</p> <p>6.1 – Noted. Modelling can be amended. It should be noted this minor change is unlikely to have a significant impact on the current proposal.</p> <p>6.2. Noted. Modelling can be amended. It should be noted this minor change is unlikely to have a significant impact on the current proposal. Further, can we confirm why a grass pad should not be considered <i>revegetated areas</i>. The source node parameters relating to vegetated areas are more akin to a dressed (grassed) development pad. The source node (pollutant generation) relates to the use of the catchment which is unlikely to have any pollutant generation as an empty grass pad used for irrigation.</p>	<p>Pre-determination</p> <p>Sydney Water to advise on prepared and grassed pad (used only for irrigation) source node.</p>	<p>Agree this information is to be provided pre-determination</p> <p>Sydney Water are clarifying with CPHR what is acceptable from a source node perspective.</p>	<p>Refer attached MUSIC models. 90% pervious bioretention source node has been adopted in all MUSIC models.</p> <p>Refer attached MUSIC models. We have conservatively adopted Industrial-landscape source node for both grassed pads and future development zones.</p>
<p>7. Map C251: M12 Catchment to be documented and included in the map.</p>	<p>Parameters of catchment are shown on C251. Detail catchment info is shown on C252. Catchment outline can be shown on drawings if required.</p> <p>Snip of C251</p> 	Applicant to provide in Pre-determination package.	Agree this information is to be provided pre-determination	M12 catchment is graphically shown on amended civil drawing C251.
<p>8. Harvesting network layout will need to be confirmed at a later stage once the concept design is completed.</p>	Noted. It is understood that subsequent review will be required as part of the co-design with Sydney Water during the development works agreement for the Stormwater infrastructure delivery.	General note – Post determination	Agree - address with note or cloud network to indicate still tbc	Indicative nature of harvesting network layout noted where applicable. Harvesting layout from CC15 to Cosgroves main line amended as per previous meeting request.
<p>9. Pond depth in relation to groundwater risk to be checked and confirmed.</p>	<p>Noted. Pond designs (provided by SWC) have remained unchanged for last submissions review. Given most of the proposed basins (CC12,13,14,15) are located within existing dam locations, understanding the natural GWL is challenging due to interference from water stored within the anthropogenic dams. Experience in delivery of water storage infrastructure under similar conditions has noted variations in groundwater as anthropogenic dam structures are removed and groundwater reverts to natural conditions.</p> <p>We suggest this matter is resolved during construction where detailed groundwater assessments can be undertaken following the existing dam dewatering, removal and remediation is undertaken. We acknowledge the risk and understand the conditioning of such assessments may be suitable.</p> <p>Notwithstanding future investigations, we note should groundwater be encountered there are several treatment measures or design modifications that can be applied ensure the proposed storage basins are delivered in a manner that does not impact and is consistent with the development proposal.</p> <p>It is understood that the Civile comments (refer 15) notes for this as a construction item.</p> <p>Groundwater risk checks have been undertaken with the information available for ponds CC10 and CC11. A summary is provided below.</p>	<p>Post determination – reliant on groundwater modelling post dam decommissioning. Ongoing items that will need to be developed during future design development.</p> <p>Proposed condition to undertake groundwater assessment specific to dam locations following decommissioning.</p>	<p>Agree - post-determination.</p> <p>A condition will be prepared for groundwater assessment requirements.</p>	

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	<p>Pond CC10 – Pond base = RL52.65 no immediate BH available. Closest BH21 3.6-5.5m deep. Existing level = RL55.0. Estimated groundwater level. = RL51.4. Higher than Cosgroves Creek invert.</p> <p>Pond CC11 – Pond Base = RL49.95 no immediate BH available. Closest BH73 5.8m deep. Existing level = 55m, Estimated groundwater level = RL49.2m. Higher than Cosgroves Creek invert.</p>			
10. Groundwater risk is to be assessed where the stormwater infrastructure will be built, in particular in the location of the storage ponds.	Repeat of comment 9.	As per comment 9.	Post-determination	
11. Appendix O - Civil Engineering Report p.12: Maintenance access tracks used as active transport corridors. Technical specifications for an active transport corridor to be provided by the council. Liability of active transport corridor is on the council. Sydney Water will reimburse the cost for the functional maintenance tracks only. Note that current active transport corridor map gives public access to all the maintenance tracks around Sydney Water infrastructure.	Noted.	Note.	N/A	
12. Dewatering areas that are approximately 25% of the sedimentation basin area (at NWL) and drain towards the basin for sediments drying are missing. Refer to design guideline section 7.2.5.5	<p>As per previous direction in August-December 2025, we have adopted the 3d linework contained with digital file "Burra-Pk-Basins_Civille_2025-10-16 (1)" (excerpt of scheme plan). Previous direction from SWC was to exactly follow the aforementioned digital file and minimise basin areas to extent shown.</p> <p>Basin layouts can be updated to include the dewatering areas with no impact on the larger development proposal. This update is relatively minor and can be achieved post-approval with no significant impact on the development proposal.</p>	Post determination.	See below.	Basin designs have been amended to include compliant dewatering zones, refer C220-C228
		Applicant to show indicative areas in pre determination package.	Agree - show indicative location in pre-determination package	
13. Map C226: Access ramp between CC12 and CC13 to be confirmed.	An approx 25m long access path is proposed between the two basins as an active transport link and to prevent maintenance crews travelling 700m back to the estate road and back down to basin CC13 to conduct successive maintenance of each basin.	Confirmation point – satisfied by comment. Applicant to show grades on pre-determination package.	Agree - show grades in pre-determination package	Grade shown for path extension shown on C116
14. Map C227: Split pit at the entrance of the stormwater infrastructure to be drawn.	<p>The specific detailed design of a single stormwater pit does not seem consistent the level of detail required for a SSDA approval given the scale of the development.</p> <p>We appreciate the important of splitter pit in hydraulic modelling and the potential impacts to the splitter weir can have on the hydraulic grade line in larger storm events. Flexibility is inherent in the current stormwater design whereby weir length and (if required) pipe sizes surrounding the pit can be adjusted to reduce impacts. Iterating k-values to simulate weir flow over the weir is typically a detailed hydraulic modelling and detailing and typically undertaken and documented in construction level documentation. This update is relatively minor and can be achieved post-approval with no significant impact to the development proposal.</p>	Post determination.	Agree-post-determination.	
15. Please refer to the attached document from Civille for comments about stormwater pits and pipes.	General comment to note that most comments can be resolved post DA and will not have significant impact on the development proposal. Comments relating to splitter pits and groundwater are addressed above.	Post Determination. Key matters resolved by other comments.	Refer other responses.	Refer other responses where applicable.
<p>16. It has been noted that several stormwater drainage pipes are submerged because of IL being below the sedimentation basin NWL.</p> <p>16.1 It is a pre-determination requirement that the inlet of the sedimentation is above the sedimentation storage area.</p> <p>16.2 Council is also to assess and approve pre-determination the condition of the stormwater drainage pipes that are submerged.</p>	<p>16.0. Basins have been documented as per 3d linework provided by SWC "Burra-Pk-Basins_Civille_2025-10-16 (1)" (excerpt of scheme plan). Furthermore, as part of RTS 1basins were requested to be raised with the introduction of low-flow diversion lines running parallel to the central riparian corridor. Inundation of part of the incoming stormwater line is inevitable should the basins be delivered under the following:</p> <ul style="list-style-type: none"> Minimising road filling, especially adjacent to Cosgroves Creek Corridor and central riparian corridor. Retaining basin positions as close to original allocations and as per RTS1 and RTS2 commentary. Providing activation and promoting amenity around basins. Providing suitable active transport links and surrounding paths by minimising level difference between basins and surrounding estate infrastructure (roads) or development. <p>16.1 It is understood that the basins (mainly hydraulic disadvantaged Basins C10 and CC13) may require minor modification of incoming line or sed basin storage level to facilitate. It is understood this will not significantly impact the development proposal and can be undertaken post DA.</p> <p>16.2. As noted above, the resultant stormwater represents the best-case scenario in balancing competing development outcomes. It should be noted that this is unavoidable and similar instances of pipes full of water occur in previous approved aerotropolis development such as Inghams.</p> <p>RESULTS CC_10_RAISE INCOMING LINE 388MM OR LOWER SED 100mm CC_11_NIL. CC_14_NIL. CC_13_LIFT LINE BY 30MM. CC_15_LIFT LINE BY 51MM. CC_12_NIL.</p>	<p>Applicant to amend incoming drainage to be situated above storage. (with exception of CC10 which will lower sed basins bottom (and operational sed level) by 100mm.</p> <p>Applicant to amend incoming drainage to reduce extent of submerged pipes in Council infrastructure. Provide information in sketch format and summary or potential impacts, if realised.</p> <p>Sydney Water and DPHI to discuss matter with Council.</p> <p>Pre determination.</p>	<p>Updated information received, Sydney Water have provided a response.</p>	<p>Noted. Revised longsections demonstrating lifted stormwater pipes provided. To better facilitate post -determination review, extent of reduced submerged zone has been clearly noted on drainage longsections (C260-C273)</p>
17. Sydney Water is currently running several trial tests on street tree design for efficiency and resiliency. Council is responsible for signing off on the final street tree design. In the meantime, Sydney Water is willing to share the DRAFT Street Tree Design Guideline related to the trial to all the interested parties. The document is available as one of the attachments to this letter.	Noted. Once finalised the preferred street tree design can be incorporated into the design during the co-design period under the development works agreement for the Stormwater infrastructure delivery.	Post Determination.	Agree	

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<p>18. Central Trunk Drainage:</p> <p>18.1. Shear stress mapping along the trunk drainage must be provided for erosion control.</p> <p>- Energy dissipation is required for grade greater than 1%.</p> <p>C241: channel portion 1 - 1.5% grade over 166.85m</p> <p>C242: channel portion 3 - 2% grade over 74.31m</p> <p>C243: channel portion 4 - 1.1% grade over 237.5m</p> <p>- Velocity maps at 4EY, 5% AEP, and 1% AEP to be provided.</p> <p>18.2.1 Note that energy dissipation will be required for velocity greater than 1.4m/s</p> <p>18.2.2 Cross-section at every 20m and at critical points to be provided.</p> <p>18.2.3 C245: Water levels at 4EY and 1% AEP for each cross section</p> <p>18.2.4: Extend cross sections beyond the channel boundaries to show the proposed interface with development adjacent the trunk drainage corridor.</p> <p>18.2.5, C241, C244, C245: demonstrate on the maps that portion 1 and portion 4 of the channel have indeed a riparian corridor of 47m in total.</p> <p>- 18.2.6: longitudinal sections of the creek ignore the sinuosity of the creek.</p> <p>18.2.7: Misalignment between headwall and 0% grade</p>	<p>18.1 It is understood from several coordination session with Sydney Water that the requirement to undertake velocity mapping and shear stress mapping would be deferred to post-approval. E.g. Meeting 27 March 2025, minuted item 3.12, Meeting 24 July 2025, minuted item 7. The deferring of velocity and shear stress mapping was agreed on the basis of the relatively low-risk of the central riparian corridor:</p> <ul style="list-style-type: none"> - Low flow treatment line minimises flow from majority of channel in 4EY scenario. - Redirection of upstream catchment (airport development) has reduced the catchment upstream of the development to only the ED catchments. - Relatively low flows within channel based on above. - Detention strategy further reducing velocity within the creek. <p>Refer minute 3.12 above, following SWC direction in RTS1, channels were amended to have max 2% grade for this requirement.</p> <p>18.2.1 Noted and understood.</p> <p>18.2.2. Typical Sections are provided at key locations. Additional sections can be provided if required. As a general note, the level of documentation regarding the channel has been consistent through previous submissions with amendments and further information only now requested.</p> <p>18.2.3. As above. Most of the channel does not have 4EY flow due to diversion line requested in Civile review RTS1. 1% AEP event can be added to additional sections if required pre-approval.</p> <p>18.2.4. This information is shown on plan typical sections C245 and basins drawings C224. Additional sections can be provided if required. It should be noted that the interface for numerous developments along the riparian will be subject to the future SSSA application of the individual lot. No retaining walls are proposed as part of the estate works (this application), with suitable earthworks batter proposed into each future lot.</p> <p>18.2.5. Channel dimensions are shown on drawing C208. Channel portion 4 is 45m in width with 5m low flow channel top width.</p> <p>Excerpt of DWGs below. Channel portion 1.</p>  <p>18.2.6: The centreline for which the long section is produced is located on the corridor centreline. Calculations are provided for corridor centreline length of detailed alignment centreline length and sinuosity. Typically centreline for the channel is consistent and located on the centreline of the corridor to assist with documentation and future site set out. This can be updated to show the centreline on the detailed alignment (with meanders added) however it is noted the development proposal and engineering outcome will remain unchanged.</p> <p>18.2.7: Headwalls are typically documented with 0 grade during planning approval stage. With incoming/outgoing channel generally at 0.5-2.0% grade this represents a difference of 10-40mm. This can be amended if required however is understood to be very minor and easily addressing post-da.</p>	<p>Shear Stress and Velocity Mapping to be provided Post Determination.</p> <p>Applicant to provide a few additional cross sections of lower reaches of corridor to confirm containment of 1% AEP.</p> <p>Applicant to provide 1% AEP on current and additional (above) cross sections.</p>	<p>Agree, shear stress and velocity mapping to be provided post-determination.</p> <p>Agree-provide pre-determination.</p> <p>Agree-provide pre-determination.</p> <p>Other responses accepted with further detail to be provided post-determination. Condition of approval to address channel design requirements.</p>	<p>Refer Drawings C240-C247. Additional cross sections added. Channel portion 1 (lower reaches) amended to retain outer berm, subject to removal following 2D (shear stress) modelling. 1% AEP level and velocity shown where applicable.</p> <p>Refer Drawings C245-C247. 1% AEP level and velocity shown where applicable.</p> <p>Note. Applicant await draft condition.</p>
<p>19. Stormwater connections to the central trunk drainage:</p> <p>19.1 Incoming pipe long section.</p> <p>19.2 Intersection angle to be documented. An angle of no greater than 30 degrees is specified in the guideline</p> <p>19.3. Specifications of the stormwater connections must follow the guideline documented in the following link: Stormwater connections to natural waterways: Rouse Hill Development Area</p>	<p>19.1 Incoming pipe longsections are shown on drawings C261-C273.</p> <p>19.2 and 19.3. Angle grades can be adjusted to 30 degrees if required. Most stormwater lines comply with 30 degree requirement. Greater angles are only specified in locations of passive detention where entrance angle is not critical. We can review and confirm. This change is understood to be minor and easily addressed post DA with no impact to the development proposal. Similarly, Compliance with the guideline can be conditioned and amended post DA. It should be noted that the current proposal generally complies.</p>	<p>Post Determination.</p> <p>Applicant to provide reference to guideline pre determination.</p>	<p>Agree-post determination</p> <p>Include note/reference predetermination.</p>	<p>"Stormwater connections to natural waterways: Rouse Hill Development Area" referenced and provide on C212. GA drawings updated to include reference to revised detail where applicable.</p>
<p>20. The review of the checklist for completing the 70% functional design has identified that the following critical information are missing (continues on next page.)</p>	<p>List appears to be a summary of items above. Refer responses above.</p>	<p>Note addressed above.</p>	<p>N/A</p>	