

13 AUG 2022

ErSed Reference: 21003-YARDS-LTR-210813

Naiem Teghlobi
Senior Project Manager
Frasers Property Industrial

Dear Mr Teghlobi

Re: SSD-9522: Kemps Creek Warehouse, Logistics and Industrial Facilities Hub (the Yards)

Condition of Consent B24 for SSD-9522 provides;

- B24. Prior to the commencement of bulk earthworks, the Applicant must implement erosion and sediment controls identified by condition B23 and maintain those controls throughout bulk earthworks and construction, to ensure stormwater flows do not increase in any downstream areas. The ER, appointed in accordance with condition A36, shall make a written statement to the Planning Secretary confirming the erosion and sediment controls are operational, prior to the commencement of bulk earthworks and other construction activities required for the development.

Condition of Consent B23 for SSD-9522 provides;

- B23. The Applicant must prepare and Erosion and Sediment Control Plan to the satisfaction of the Planning Secretary. The Plan must form part of the CEMP in accordance with Condition C2 and must;
- (a) Be prepared by a suitability qualified and experienced person(s)
 - (b) Include detailed erosion and sediment controls developed in accordance with the relevant requirements of Managing Urban Stormwater: Soils and Construction – Volume 1: Blue Book (Landcom, 2004) guideline; and
 - (c) Include procedures for maintaining erosion and sediment controls in efficient working order for the duration of construction, to ensure compliance with condition B25.

As previously communicated bulk earth works at the site have been progressed on a staged basis. This has maintained grass and other covers over areas not required to be worked and has reduced generation of sediment laden runoff and dust.

Accordingly, I have applied B24 in a similarly staged basis in regard to the separate major catchments to the primary controls.

This letter applies Precinct 3 being the portion of the development north of Bakers Lane as indicated within Attachment A.

Note Statement to the Planning Secretary

This is to confirm that I attended the Kemps Creek Warehouse, Logistics and Industrial Facilities Hub on the 4th & 9th AUG 2022 to inspect the erosion and sediment controls as at Precinct 3 (Area north of Bakers Lane).

I confirm that the controls on site are in accordance with a revised Erosion and Sediment Control Plan (ESCP), CO13362.02.-C201B -issue 3, dated 12/08/22. This ESCP is provided as Attachment A.

This plan is amended from CO13362.02.-EW201 -issue 3, dated 19/02/21, the ESCP included in the approved CEMP in accordance with Condition C2. CO13362.02.-EW201 -issue 3 is provided at Attachment B.

Changes between CO13362.02.-EW201 and CO13362.02.-C201B

The following changes between the plans (EW201 & C201B) are drawn to the Planning Secretary's attention. Discussion of the changes are provided along with my conclusions regarding the changes.

1. EW201 provides a single sediment basin for Precinct 3 (Basin A). This basin is shown to overflow essentially westward along the development boundary and offset from the WNSW Pipeline.

C201B provides an outlet from Basin A which is slightly modified to flow to the Southwest. This has been changed due to the current saturated ground conditions west of the basin and to reduce potential for the additional flows to flood and pass to the north and towards the WNSW Pipeline.

This is to, as far as practical, avoid possible noncompliance with Condition B26 of SSD-9522 which requires that stormwater is not to be directed towards the WSNW Warragamba Pipeline.

This modification does not reduce or negatively affect the intended function of Basin A as indicated within EW201.

2. EW201 provides a single sediment basin for Precinct 3 (Basin A with volume required of 3797m³).

At time of constructing Basin A, wet site conditions and existing levels meant that the entirety of Precinct 3 could not be made to report to the single Basin A as indicated in EW201.

Accordingly, a second basin (Basin C) has been constructed in the Southwest corner of Precinct 3 to accommodate that portion of the precinct which could not be made to report to Basin A. The reporting catchment has been indicated as 2.64HA leading to a required volume of calculated required volume for 591m³.

Basin A has been constructed with a confirmed volume 5359m³. This exceeds/complies with the volume indicated within the EW201.

Basin C has been constructed with a confirmed volume of 768m³. This exceeds/complies with the volume indicated in C201B.

An equivalent or greater volume is provided within the sediment basins detailed within C201B as that detailed within EW201. These basins have been sized using the same criteria and in accordance with the approved CEMP.

This modification does not reduce or negatively affect the intended function of the primary sediment control basin as indicated within EW201.

3. The additional Basin C overflows to the existing western borrow pit located immediately south of Bakers Lane and Precinct 3. The available volume of this borrow pit has been as 48,000m³ (compared to ~770m³ of Basin C).

When required, the borrow pit is treated and dewatered directly or managed to the other main basins for treatment and dewatering in accordance with best practice.

It has been confirmed with site management that this additional storage, or otherwise a stable outlet from basin C, is to be maintained until outlet from Basin C is no longer required and the entirety of Precinct 3 is made to report to Basin A as indicated in EW201.

This modification does not reduce or negatively affect the intended function of the primary sediment controls as indicated within the EW201 and the approved CEMP.

Conclusion

The amended erosion and sediment control plan (C201B) has been prepared by the same company as the original plans within the approved CEMP and forms part of the same drawing set as that included within the approved CEMP.

As such it similarly addresses the requirements of Condition B23.

I confirm that the primary sediment controls implemented at the site within are consistent with the function and best practice of the approved Erosion and Sediment Control Plans submitted by the contractor within their CEMP. I confirm that the erosion and sediment controls are in a suitable operational condition to manage ESC risk at the site.

Please contact me if you require further information.

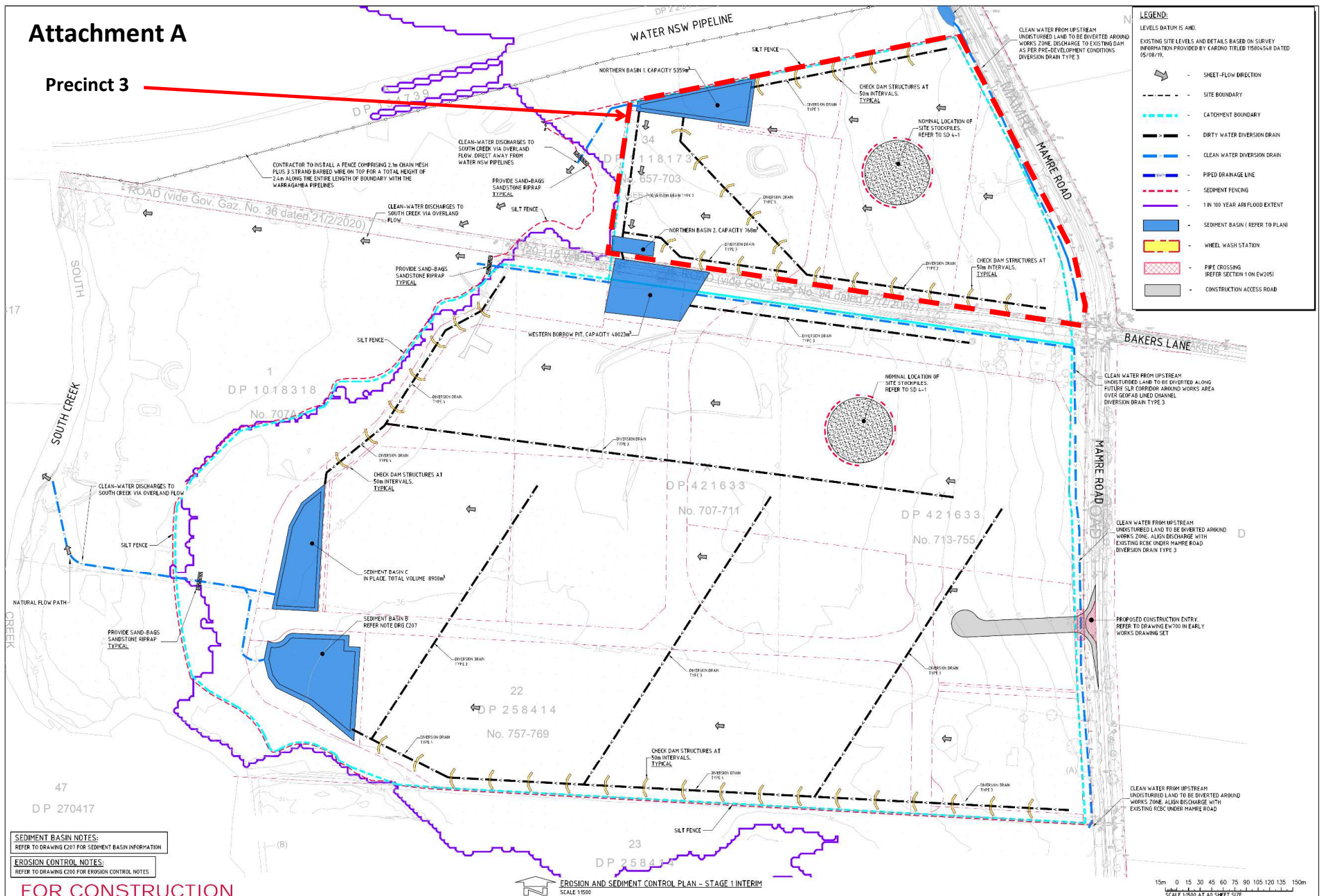
Sincerely



Carl Vincent
Principal (ErSed Environmental Pty Ltd)
Environmental Representative (SSD-9522)
Certified Professional in Erosion and Sediment Control (CPESC)

Attachment A

Precinct 3



SEDIMENT BASIN NOTES:
REFER TO DRAWING C207 FOR SEDIMENT BASIN INFORMATION

EROSION CONTROL NOTES:
REFER TO DRAWING C200 FOR EROSION CONTROL NOTES

FOR CONSTRUCTION

REVISION	DATE	BY	CHKD	APPD	REASON
1	15/08/20	3			
2	15/08/20	7			
3	15/08/20	1			
4	15/08/20	6			



PROJECT:
MAMRE SOUTH PRECINCT
657 - 708 MAMRE ROAD
MAMRE CREEK, 2170, NSW



Costin Roe Consulting Pty Ltd
Consulting Engineers
Level 1, 8 Sturt Street
Mamre Creek, NSW 2170
Tel: 081 655 7000 Fax: 081 281 0711
www.costinroe.com.au

Costin Roe Consulting
PRECISION | COMMUNICATION | ACCOUNTABILITY

**EROSION AND SEDIMENT
CONTROL PLAN
STAGE 1 INTERIM PLAN**

PROJECT: C013362.02-C-2018

Attachment A

