



Building Code & Bushfire Hazard Solutions

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KIMBRIKI ENVIRONMENTAL ENTERPRISES
PO Box 196
TERREY HILLS NSW 2084

27th October 2021
Our Ref. 210376A
Your Ref: SD/DM

Attention: Stuart Dever,
Principal Engineer

By email: stuart.dever@kimbriki.com

**Re: PROPOSED CLEAN WATER DIVERSION SYSTEM;
CONSENT MODIFICATION # 3 – MINOR CHANGES TO DRAINAGE SYSTEM
KIMBRIKI RESOURCE RECOVERY CENTRE – TERREY HILLS
ADDENDUM TO BUSHFIRE ASSESSMENT REPORT – Project No. 210376**

We understand that the KRRC has obtained approval from Northern Beaches Council to construct a new CWDS via DA96/371 and subsequent Modifications (Mod2020/0349). KRRC has since approached Council to gain approval to further modify some of the channel construction, Application No. PLM2021/0238 refers.

Building Code and Bushfire Hazard Solutions has been asked by KRRC to review the proposed Modification and provide advice in regards to bushfire where the Modification may change our original Bushfire Assessment Report conclusion dated 23rd September 2020 (prepared for Mod2020/0349).

In a review of the documents provided by KRRC, inclusive of Drawings No 21-28290-C701 – 'General Arrangement Plan, Rev D, drawing C702 'Civil Plan', Rev D and in particular the channel section drawings C731, Rev A, C732, Rev A and C733, Rev A, dated 22 October 2021, I find that there are no design changes or alterations that will cause the conclusion of my previous report to be altered which remains as:

"The proposed clean stormwater 'catch drain' diversion system does not fall into any specific category within the NSW Rural Fire Services document "Planning for bushfire protection – 2019". Further the proposed drainage system does not involve any habitable buildings or structures rather it involves significant open excavation works, underground piping and a small service road to part of the drainage system."

Should you require any further comment please don't hesitate to contact me.

Kind regards;

Building Code & Bushfire Hazard Solutions P/L



David McMonnies, AFSM. / M I Fire E
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G. D. Design in Bushfire Prone Areas.
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