

ARTC Ref: 65/285/3846

6 October 2015

Stuart Murray
Site R & D Pty Ltd
PO BOX 134
KOTARA NSW 2289

Dear Stuart,

RE: IN PRINCIPLE AGREEMENT – Proposed Road Overbridge 219.500kms – MARTINS CREEK

I refer to your application and advise that “agreement in principle” for the location can only be granted by ARTC at this stage.

Therefore, before ARTC can grant Agreement in Principle to the proposed design and construction the following is required for review:

FINAL CONCEPT DESIGN PLANS

Documentation in relation to the design must reflect current ARTC standards and clearance, along with AS5100 requirements as follows:

1. Vertical Clearances from <http://extranet.artc.com.au/docs/eng/track-civil/procedures/clearances/Section7.pdf>, page 7
 - a) 7.2.6 New Structures on the Defined Interstate Rail Network (DIRN) and the Inland Route
 - b) Unless otherwise formally approved by appropriate ARTC Executive General Manager, all new structures over mainlines and passing loops/sidings shall be constructed to give full plate “F” (See Figures 7.17, 7.18 and 7.19 below) i.e. this will give 7.1m clearance above rail.
2. Horizontal clearances from <http://extranet.artc.com.au/docs/eng/track-civil/procedures/clearances/ETM-07-01.pdf>, page 8

Table 1

To provide for main line crossing loop service requirements as listed below, the 2060 mm dimension from track centre may be varied to the values in Table 1. An allowance for track curvature and superelevation has been included in these clearances.

Structure	Dimension mm
Signal bridge masts; temporary construction works adjacent to a track.	3000
Vertical piers, columns, deflection walls between	3500

tracks.	
Bridge substructures and deflection walls (except between tracks); cuttings without road access; station buildings; columns, footbridges, and signal bridge supporting structures on platforms; other structures located adjacent to nonelectrified tracks and where road access is not required.	4300
Other structures and cuttings where road access is required.	6000

Table 2

For structures adjacent to sidings the dimension from the track centre shall be as shown in Table 2 to allow for worksite access and operating safety requirements. These clearances shall be increased to allow for track curvature effects when structures are located at, or within 22 metres of curves or turnouts.

Structure	Dimension mm
Non-continuous structures e.g. isolated columns, doorways and gateways.	2500
Continuous structures, e.g. walls, material stacks and unbroken fencing.	3000
Where vehicle doors may open opposite a structure.	3700

I look forward to receiving the associated documentation required for the progression of the Agreement in Principle application for the infrastructure within **12 months** of the date of this correspondence. For the avoidance of doubt should ARTC not receive the abovementioned documentation during the specified timeframe this "In Principle Agreement" will be withdrawn.

If you have any questions in relation to the application process please feel free to contact the undersigned.

Yours faithfully

Nicole Spear

Nicole Spear
Property Officer North South