

1 Q. **Re: Project B-12 Upgrade Unit 2 Stack Breeching**

2 With reference to Table 2 on page 20 of the July 2011 report in support of this
3 Project, what would be the CPW of Alternative 4, if it was assumed that the west
4 support structure would not fail within the CBA period to 2020?

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7 A. The CPW of Alternative 4, if it was assumed that the west support structure would
8 not fail within the CBA period to 2020, is \$517,272.

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10 If it is assumed that a support structure would not fail then the CPW would be
11 reduced greatly. If the support did not fail, then the high cost to provide substitute
12 electrical power to the Island Interconnected System would be reduced in the CPW.
13 However, when considering Alternate 4, the status quo, without assuming that a
14 support failure would be experienced, it should be noted that the poor condition of
15 the expansion joints and internal insulation in localized areas of the steel casing still
16 exist. If these items are not addressed, they could cause a failure of the breeching
17 system due to accelerated corrosion of the steel casing and a resultant unplanned
18 unit outage sometime during the CBA study period. If refurbishment of these items
19 does take place, then the scope of work is effectively that outlined in Alternative 1
20 less the support structure work.