Appendix 1 – Section 6.0 Recommendations from SLR Technical Memorandum RE: Use of Waste Oil for Track Conditioning Waste Oil Phase Out

| Step 1 | Discuss with manufacturers       | Timing: 3 months |
|--------|----------------------------------|------------------|
|        | the option to design a site-     | -                |
|        | specific product that would be   |                  |
|        | suitable for use in the NT.      |                  |
|        | Targeting:                       |                  |
|        | A soil stabilisation             |                  |
|        | treatment such as                |                  |
|        | "DuraTrack"                      |                  |
|        | Synthetic track                  |                  |
|        | (Polytrack, Fibretrack)          |                  |
| Step 2 | Conduct a cost/benefit options   | Timing: 2 months |
|        | analysis for the products        | 3                |
|        | selected/recommended.            |                  |
| Step 3 | Conduct a human health and       | Timing: 2 months |
| ·      | environmental risk assessment    | S                |
|        | on the constituents of the       |                  |
|        | products recommended from        |                  |
|        | the cost/benefit analysis.       |                  |
|        | Assuming that the constituents   |                  |
|        | are known.                       |                  |
|        |                                  |                  |
|        | If constituents are unknown,     | Timing: 6 months |
|        | laboratory investigations will   | S                |
|        | most likely be required to       |                  |
|        | inform the human health and      |                  |
|        | environmental risk               |                  |
|        | assessment.                      |                  |
| Step 4 | Conduct investigations into the  | Timing: 2 years  |
|        | chemistry and behaviour of       |                  |
|        | the selected product over        |                  |
|        | time:                            |                  |
|        | 1. In a tropical wet/dry climate |                  |
|        | to determine leachates and       |                  |
|        | durability (Fannie Bay).         |                  |
|        | 2. In a Central Australian arid  |                  |
|        | zone to determine leachates      |                  |
|        | and durability (Pioneer Park)    |                  |
|        | The trial locations to be        |                  |
|        | advised.                         |                  |
|        | Additional risk assessments for  |                  |
|        | human health and the             |                  |
|        | environment may be required,     |                  |
|        | depending on the outcomes of     |                  |
|        | the investigations and leachate  |                  |
|        | results.                         |                  |
| Step 5 | Finalise product selection.      | Not specified    |
|        |                                  |                  |