

Appendix A

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**Study Scope**

## **A1 The Don Valley Railway Project: Scope of Work**

This proposal covers the following services:

- Review existing documentation (see bibliography of “A Study Brief for the Don Valley Railway Project”)
- A one day track walkout to gain overview of existing condition of infrastructure
- One day meeting with Stocksbridge Steelworks owner to discuss operations on the freight only section of the Stocksbridge line, meeting to be arranged by SYPTE
- Review potential station locations
- Provide a high level cost estimate for capital works
- Attend 3 meetings with the client

We have set out the proposed deliverables for the tasks required in the following table.

Tasks Required	Comments
Walking the route to establish asset conditions and neighbouring land uses	Prepare safety documentation (Construction phase plan and RIMINI Plan). Attend site walkout (1 day site visit)
An appraisal of rolling stock options (probably diesel multiple unit) to provide a reliable commuter service	High level review of existing documentation, and option generation and high level review for suitability of methods of operation of the route
Discussion with Stocksbridge Steelworks' Owners to identify potential methods of operation of the route	Prepare for and attend 1 meeting with Steelworks Owners
Review potential station locations and their viability in terms of introduction of the project and Review infrastructure and resources options to reduce journey times and raise potential frequencies that would be required to deliver a viable commuter service	Review of existing documentation, walkout results and mapping to produce High level evaluation of options for station locations
Prepare indicative cost estimates and outline scope for improvements	Produce cost estimates (commensurate with Network Rail process GRIP 1), based on 2004 study
<p>Prepare overview summary report:</p> <ol style="list-style-type: none"> <li>1) Engineering feasibility of running services on the route with existing track and with possible enhancements, to GRIP stage 1</li> <li>2) Infrastructure changes needed</li> <li>3) Catchment areas -summarised from previous study</li> <li>4) A derived demand model using population numbers from catchment areas (see <a href="http://www.neighbourhood.statistics.gov.uk/dissemination">www.neighbourhood.statistics.gov.uk/dissemination</a>) - summarised from previous study</li> <li>5) Estimate for cost of operation including maintenance - summarised from previous study</li> <li>6) Possible alternative end points for service</li> <li>7) Accessibility issues including but not exclusive (Rail Vehicle Accessibility Regulations (RVAR) Disability Discrimination Act (DDA)</li> <li>8) Recommendations about station locations</li> <li>9) Possible funding sources</li> <li>10) Rolling stock type and availability</li> <li>11) An indication of what are the next steps and the costs involved to deliver</li> </ol>	Prepare overview summary report summarising items at a high level