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| **Site / Project** |  |
| **Type of works** |  |
| **Local authority** |  |

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| 1. **Principal Contractor details** | * Include details of appointed person responsible for Noise Control (e.g. Environmental Manager) |
| 1. **Address or location of proposed works** | * Include location on site map and nearest postcodes |
| 1. **Site Plan** | * Include location of nearest receptors (and sensitive receptors e.g. schools, hospitals, care homes, etc.) |
| 1. **Particulars of works to be carried out** | * Description of planned works in a simple and concise way detailing the activities to be undertaken.   Example:  The works covered by this application comprise:   * Trial pits * Boreholes * Soil Nail Testing * Tree removal / Devegetation works along the length of the works area * Structural Investigation (Coring) |
| 1. **Methods to be used in each stage of development** | * Detail the methods of working for each activity in a simple a concise way.   Example:   * Trial pits   Hand excavated trial holes to confirm rock head.   * Boreholes   Ground investigation boreholes varying in depth from 15 to 30m deep will be drilled using a 3 tonne, 4m tall, rotary borehole rig (with in-built diesel generator). A Recirculation pump (with in-built diesel generator) will be used. Rig delivered to working area by land rover. Window sampler using a small rig.   * + Test Soil Nails   Installation of grout bonded steel soil nails and subsequent load testing to validate design of permanent works. Installation with a 4m drilling mast attached to a 3 tonne excavator. A Grout mixer and water bowser will be used. Equipment delivered by a low loader.   * + Structural Cores   Small diameter concrete / masonry coring to verify thickness of abutment masonry, condition of abutment backfill and extent of bridge foundations, carried out using hand tools. Task lighting towers will be used. A small generator will be required.   * + Vegetation clearance   Clearance of brambles and vegetation using hand held strimmers / brushcutters. Tree felling with chainsaws and removal by a forestry forwarder. Chipping on site of small arisings and grading and sorting of timber for removal and disposal. |
| 1. **Programme** | * Provide level of details available   Example:  a. Site Establishment – 20/11/14  b. Establish Traffic Management – 17/11/14  c. Remove East Parapet – 29/11/14  d. Saw cut deck and reduce levels – 10/12/14  e. Demolish existing bridge deck – 25/12/14 (2 days)  f. Install new bridge – Mid/Late Jan  g. Waterproofing – Late Jan/Early Feb  h. Surfacing works – Late Jan/Early Feb  i. Ramp down to railway to be removed (Mid Feb)  j. Demobilise – 01/04/15  If specific dates are not available provide estimated start date, end date and duration of each activity. |
| 1. **Hours of Work** | * Detail the activities to be undertaken outside normal working hours and on weekends and explain the reasons why (e.g. under possession). |
| 1. **Number, type and make of equipment and machinery (including heavy vehicles) stating sound power levels** | * Provide a table showing plant and equipment to be used for each activity and the related sound power levels LwA (to be used for noise predictions) |
| 1. **Predicted noise levels** | * Provide detailed noise predictions at nearest receptors using the GWRM noise predictions calculator. * Provide an assessment of the likely noise impact using noise thresholds defined in BS5228: Code of Practice for the Control of Noise on Construction and Open Sites (Table E.1 and E.2).   Example:  Assessment Conclusions:   * The noise criteria that will apply to all preparatory works and construction works is 75 dB LAeq,10h during weekdays 0800 – 1800 hrs. The noise criteria that will apply to night time works is 55 dB LAeq,1h during 22:00 – 07:00 hrs. From the noise predictions, no single activity will exceed the criteria. |
| 1. **Proposed steps to minimise noise and vibration** | * Using the findings of the noise assessment above detail the measures identified to minimise impact (e.g. acoustic screening, change of plant/equipment, change of methodology, change or restrictions to working hours) and justify when deemed not practicable by providing rational behind the decision (e.g. based on cost, time and effort). * These steps should follow a mitigation hierarchy e.g. Eliminate, Substitute, Isolate, Control. * Include generic BPM to minimise noise (e.g. no shouting, switch off noisy plants and equipment when not required, etc.). * Detail how BPM will be implemented to prevent cosmetic damage to buildings caused by vibrations. * Demonstrate that BPM is being used in order to allow Local Authorities and Network Rail to promptly respond to complaints. |