

# Area Calculation Sheet

## 1. Area required for NHSL Road

| NHSL Road outside Protected Area |           |         |             |           |           |
|----------------------------------|-----------|---------|-------------|-----------|-----------|
| NHSL Road                        | From (Km) | To (Km) | Length (Km) | Width (m) | Area (ha) |
|                                  | 0.000     | 13.000  | 13.000      | 24.000    | 31.200    |

| NHSL Road within Protected Area |           |         |             |           |           |
|---------------------------------|-----------|---------|-------------|-----------|-----------|
| NHSL Road                       | From (Km) | To (Km) | Length (Km) | Width (m) | Area (ha) |
|                                 | 13.000    | 50.000  | 37.000      | 24.000    | 88.800    |

|                                                  |                |
|--------------------------------------------------|----------------|
| <b>TOTAL AREA REQUIRED FOR NHSL ROAD (IN HA)</b> | <b>120.000</b> |
|--------------------------------------------------|----------------|

## 2. Area required for Muck Disposal

| Muck Disposal outside Protected Area |           |         |       |            |           |           |
|--------------------------------------|-----------|---------|-------|------------|-----------|-----------|
| Muck Disposal                        | From (Km) | To (Km) | Nos.  | Length (m) | Width (m) | Area (ha) |
|                                      | 0.000     | 13.000  | 3.000 | 125.000    | 100.000   | 3.750     |

| Muck Disposal within Protected Area |           |         |       |            |           |           |
|-------------------------------------|-----------|---------|-------|------------|-----------|-----------|
| Muck Disposal                       | From (Km) | To (Km) | Nos.  | Length (m) | Width (m) | Area (ha) |
|                                     | 13.000    | 50.000  | 6.000 | 125.000    | 100.000   | 7.500     |

|                                         |               |
|-----------------------------------------|---------------|
| <b>TOTAL MUCK DISPOSAL AREA (IN HA)</b> | <b>11.250</b> |
|-----------------------------------------|---------------|

## 3. Area required for Establishment of Camp/Detts

| Camp/Detts outside Protected Area |           |         |       |            |           |           |
|-----------------------------------|-----------|---------|-------|------------|-----------|-----------|
| Camp/Detts                        | From (Km) | To (Km) | Nos.  | Length (m) | Width (m) | Area (ha) |
|                                   | 0.000     | 13.000  | 2.000 | 170.000    | 150.000   | 5.100     |

| Camp/Detts within Protected Area |           |         |       |            |           |           |
|----------------------------------|-----------|---------|-------|------------|-----------|-----------|
| Camp/Detts                       | From (Km) | To (Km) | Nos.  | Length (m) | Width (m) | Area (ha) |
|                                  | 13.000    | 50.000  | 3.000 | 170.000    | 150.000   | 7.650     |

|                                       |               |
|---------------------------------------|---------------|
| <b>TOTAL CAMPS/DETTS AREA (IN HA)</b> | <b>12.750</b> |
|---------------------------------------|---------------|

|                                               |                |
|-----------------------------------------------|----------------|
| <b>Total Area outside Protected Area (ha)</b> | <b>40.050</b>  |
| <b>Total Area within Protected Area (ha)</b>  | <b>103.950</b> |
| <b>TOTAL PROJECT AREA (ha)</b>                | <b>144.000</b> |