

## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

|   |               |              |   |      |           |
|---|---------------|--------------|---|------|-----------|
| STATE                                   | New Hampshire | FIELD OFFICE | All   | DATE | July 2002 |
| <b>PRACTICE: 560 Access Road</b>        |               |              | NOTES:  |      |           |
| <b>RESOURCE: SOIL</b>                   |               |              |   |      |           |
| <b>RESOURCE CONCERN: EROSION</b>        |               |              |   |      |           |
| <b>RESOURCE INDICATORS</b>              |               |              | <b>PHYSICAL EFFECTS</b>                           |      |           |
| SHEET AND RILL                          |               |              | insignificant                                     |      |           |
| WIND                                    |               |              | insignificant                                     |      |           |
| EPHEMERAL GULLY                         |               |              | slight reduction in ephemeral gully erosion       |      |           |
| CLASSIC GULLY                           |               |              | slight reduction in classic gully erosion         |      |           |
| STREAMBANK                              |               |              | slight increase in streambank erosion             |      |           |
| IRRIGATION INDUCED                      |               |              | N/A   |      |           |
| SOIL MASS MOVEMENT                      |               |              | N/A   |      |           |
| ROADBANK/CONSTRUCTION                   |               |              | N/A   |      |           |
| OTHER                                   |               |              |   |      |           |
| <b>RESOURCE CONCERN: SOIL CONDITION</b> |               |              |   |      |           |
| SOIL TILTH                              |               |              | N/A   |      |           |
| SOIL COMPACTION                         |               |              | N/A   |      |           |
| SOIL CONTAMINATION                      |               |              |   |      |           |
| • SALTS                                 |               |              | N/A   |      |           |
| • ORGANICS                              |               |              | N/A   |      |           |
| • FERTILIZERS                           |               |              | N/A   |      |           |
| • PESTICIDES                            |               |              | N/A   |      |           |
| • OTHER                                 |               |              |   |      |           |
| DEPOSITION/DAMAGE                       |               |              |   |      |           |
| • ONSITE                                |               |              | slight reduction /onsite deposition damage        |      |           |
| • OFFSITE                               |               |              | slight decrease/offsite deposition damage         |      |           |
| DEPOSITION/SAFETY                       |               |              |   |      |           |
| • ONSITE                                |               |              | slightly improve onsite safety/deposition         |      |           |
| • OFFSITE                               |               |              | slightly improve offsite safety hazard/deposition |      |           |
| OTHER                                   |               |              |   |      |           |
| <b>RESOURCE: WATER</b>                  |               |              |   |      |           |
| <b>RESOURCE CONCERN: WATER QUANTITY</b> |               |              |   |      |           |
| SEEPS                                   |               |              | N/A   |      |           |
| RUNOFF/FLOODING                         |               |              | slight decrease in runoff/flooding                |      |           |
| EXCESS SUBSURFACE WATER                 |               |              | N/A   |      |           |
| INADEQUATE OUTLETS                      |               |              | N/A   |      |           |
| WATER MGT. IRRIGATION                   |               |              |   |      |           |
| • SURFACE                               |               |              | slight improvement in irrigation efficiency       |      |           |
| • SPRINKLER                             |               |              | slight improvement in irrigation efficiency       |      |           |
| WATER MGT. NON-IRRIGATED                |               |              | N/A   |      |           |
| RESTRICTED FLOW CAPACITY (H2O convey.)  |               |              |   |      |           |
| • ONSITE                                |               |              | insignificant                                     |      |           |
| • OFFSITE                               |               |              | insignificant                                     |      |           |
| RESTRICTED STORAGE                      |               |              | insignificant                                     |      |           |
| OTHER                                   |               |              |   |      |           |

| <b>RESOURCE: WATER</b>                        |                         |
|---|-------------------------|
| <b>RESOURCE CONCERN: WATER QUALITY</b>        |                         |
| <b>RESOURCE</b>                               | <b>PHYSICAL EFFECTS</b> |
| <b>GROUNDWATER CONTAMINANTS</b>               |                         |
| • PESTICIDES                                  | N/A                     |
| • NUTRIENTS AND ORGANICS                      | N/A                     |
| • SALINITY                                    | N/A                     |
| • HEAVY METALS                                | N/A                     |
| • PATHOGENS                                   | N/A                     |
| • OTHER                                       |                         |
| <b>SURFACE WATER CONTAMINANTS</b>             |                         |
| • PESTICIDES                                  | N/A                     |
| • NUTRIENTS AND ORGANICS                      | N/A                     |
| • SUSPENDED SEDIMENTS                         | N/A                     |
| • LOW DISSOLVED OXYGEN                        | N/A                     |
| • SALINITY                                    | N/A                     |
| • HEAVY METALS                                | N/A                     |
| • WATER TEMPERATURE                           | N/A                     |
| • PATHOGENS                                   | N/A                     |
| AQUATIC HABITAT SUITABILITY                   | N/A                     |
| OTHER   |                         |
| <b>RESOURCE: AIR</b>                          |                         |
| <b>RESOURCE CONCERN: AIR QUALITY</b>          |                         |
| <b>AIRBORNE SEDIMENT AND SMOKE PARTICLES</b>  |                         |
| • ONSITE SAFETY                               | N/A                     |
| • OFFSITE SAFETY                              | N/A                     |
| • ONSITE STRUCT. PROBLEMS                     | N/A                     |
| • OFFSITE STRUCT. PROBLEMS                    | N/A                     |
| • ONSITE HEALTH                               | N/A                     |
| • OFFSITE HEALTH                              | N/A                     |
| AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS | N/A                     |
| AIRBORNE CHEMICAL DRIFT                       | N/A                     |
| AIRBORNE ODORS                                | N/A                     |
| FUNGI, MOLDS, AND POLLEN                      | N/A                     |
| OTHER   |                         |
| <b>RESOURCE CONCERN: AIR CONDITION</b>        |                         |
| AIR TEMPERATURE                               | N/A                     |
| AIR MOVEMENT (windbreak effect)               | N/A                     |
| HUMIDITY                                      | N/A                     |
| OTHER   |                         |



|  |                         |
|--|-------------------------|
| <b>RESOURCE: HUMAN</b>                           |                         |
| <b>RESOURCE CONCERN: SOCIAL CONSIDERATIONS</b>   |                         |
| <b>RESOURCE INDICATORS</b>                       | <b>PHYSICAL EFFECTS</b> |
| PUBLIC HEALTH AND SAFETY                         | N/A                     |
| PRIVATE/PUBLIC VALUES                            | N/A                     |
| CLIENT CHARACTERISTICS                           | N/A                     |
| RISK TOLERANCE                                   | N/A                     |
| TENURE   | N/A                     |
| OTHER  |                         |
| <b>RESOURCE CONCERN: CULTURAL CONSIDERATIONS</b> |                         |
| ABSENCE/PRESENCE OF CULTURAL RESOURCES           | N/A                     |
| SIGNIFICANCE OF CULTURAL RESOURCES               | N/A                     |
| MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS     | N/A                     |
| OTHER  |                         |
|  |                         |
|  |                         |
|  |                         |