

## COST ESTIMATE FOR MILLINGTON QUARRY 2011 RECLAMATION PLAN

| ITEM | DESCRIPTION  | UNITS    | UNIT COST     | UNIT    | AMOUNT          |
|------|--|----------|---------------|---------|-----------------|
| 1    | Demolition and removal of all existing structures        | Lump Sum | \$ 25,000.00  | 1       | \$ 25,000.00    |
| 2    | Removal of utilities, such as septic systems, electrical | Lump Sum | \$ 25,000.00  | 1       | \$ 25,000.00    |
| 3    | Miscellaneous reclamation blasting                       | Lump Sum | \$ 50,000.00  | 1       | \$ 50,000.00    |
| 4    | On-site earthwork  | CY       | \$ 6.00       | 543,062 | \$ 3,258,372.00 |
| 5    | Spreading of overburden                                  | CY       | \$ 2.00       | 421,565 | \$ 843,130.00   |
| 6    | Rip Rap in pond (Crush & Spread)                         | CY       | \$ 5.00       | 156,000 | \$ 780,000.00   |
| 7    | Lake Monitoring  | Lump Sum | \$ 180,000.00 | 1       | \$ 180,000.00   |
| 8    | Water Quality Forebays                                   | Each     | \$ 12,000.00  | 4       | \$ 48,000.00    |
| 9    | Lake Maintenance (until final lake elevation)            | Per Year | \$ 10,000.00  | 8       | \$ 80,000.00    |
| 10   | Riparian Buffer Planting                                 | Lump Sum | \$ 61,000.00  | 1       | \$ 61,000.00    |
| 11   | Install thorny plantings & fence (near Rail Road)        | Lump Sum | \$ 127,500.00 | 1       | \$ 127,500.00   |
| 12   | Slope Stabilization Planting                             | Lump Sum | \$ 49,000.00  | 1       | \$ 49,000.00    |
| 13   | Disturbed Area Hydro-seeding                             | Acre     | \$ 3,000.00   | 83      | \$ 249,000.00   |
| 14   | Silt fence   | LF       | \$ 3.00       | 1,970   | \$ 5,910.00     |
| 15   | Rock fall catchment swale                                | LF       | \$ 100.00     | 800     | \$ 80,000.00    |
| 16   | Pond Bouys   | Lump Sum | \$ 25,000.00  | 1       | \$ 25,000.00    |
|      | SUB-TOTAL  |          |               |         | \$ 5,886,912.00 |
| 17   | Miscellaneous Contingencies                              | Lump Sum |               | 10%     | \$ 588,691.20   |
| 18   | Engineering and inspection cost                          | Lump Sum |               | 5%      | \$ 294,345.60   |
|      | TOTAL COST ESTIMATE                                      |          |               |         | \$ 6,769,948.80 |
| 19   | Total Performance Surety                                 |          |               | 120%    | \$ 8,123,938.56 |
| 20   | Cash Portion   |          |               | 10%     | \$ 812,393.86   |
| 21   | Bond Portion   |          |               | 90%     | \$ 7,311,544.70 |

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 October 13, 2011  
 PEC #1544