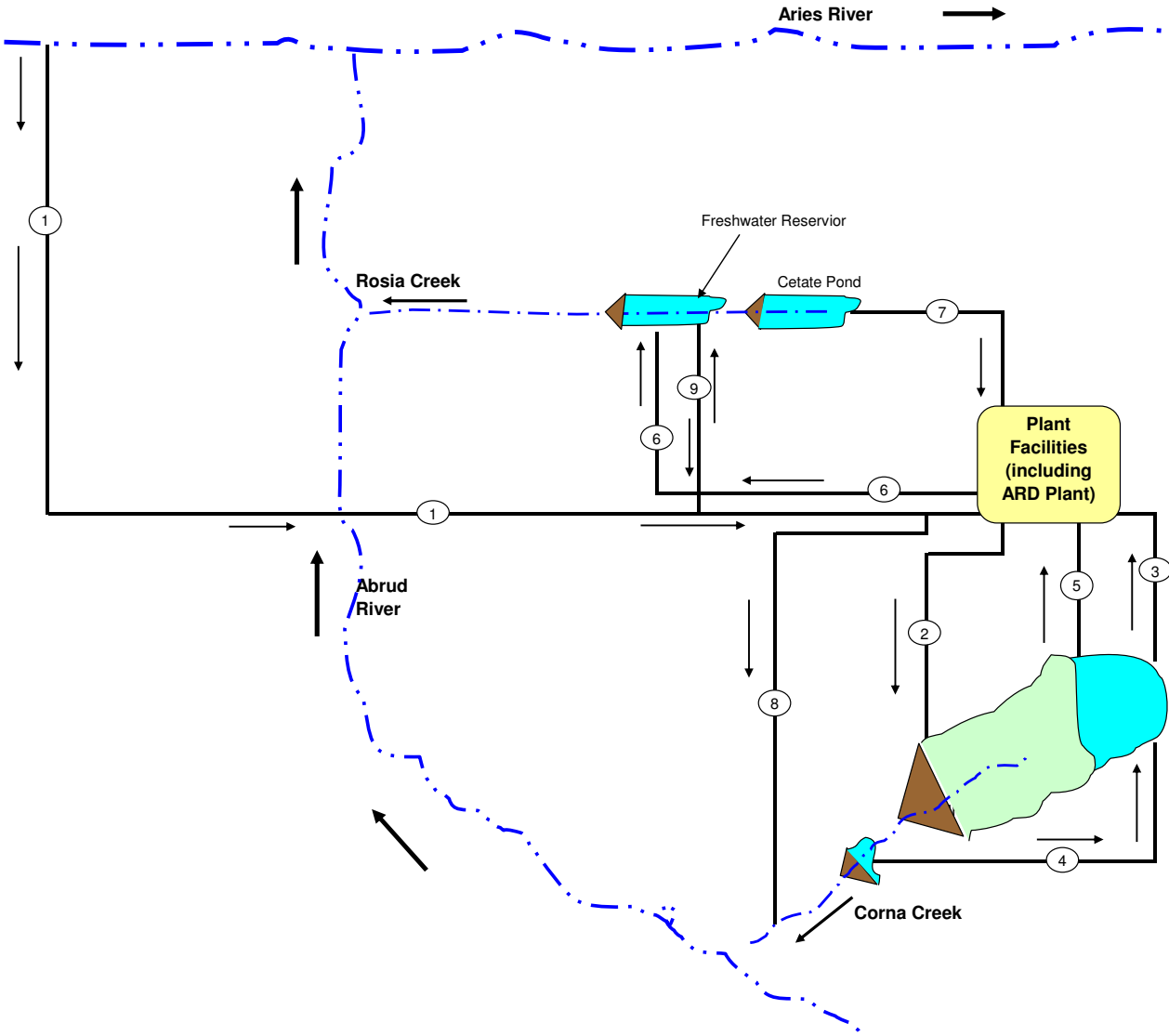


## EXHIBIT 5.10 Schematic of Proposed Water Management Strategy - Rosia Montana Project Alternatives Strategy C



| Pipeline Summary               |                  |               |
|--------------------------------|------------------|---------------|
| Name                           | From             | To            |
| 1 Fresh Water Pipeline         | Aries River      | Plant         |
| 2 Tailings Delivery Line       | Plant            | TMF           |
| 3 Reclaim Water                | Reclaim Pond     | Plant         |
| 4 SCD Pump Back                | SCD              | TMF Basin     |
| 5 PMP Pumping System           | Reclaim Pond     | Plant         |
| 6 ARD Discharge Pipeline       | Plant            | Treatment sys |
| 7 Cetate Pipeline              | Cetate Pond      | Plant         |
| 8 Biological Base Flow Corra   | Plant            | Corna Valley  |
| 9 Fresh Water Reservoir Supply | Fresh Water Line | Rosia Valley  |

| Normal Operations     |   |
|-----------------------|---|
| ARD treatment plant:  | Discharge to Freshwater Reservoir to meet TN001<br>Recycle to plant                 |
| Freshwater supply to: | Plant - reagent mixing<br>Corna Valley Biological Base Flow<br>Freshwater Reservoir |
| Cetate                | All water pumped to ARD plant   |
| TMF:                  | Recycle all water to plant for operations   |
| SCD:                  | Recycle water to TMF reclaim pond   |

| Stormwater Operations |  |
|-----------------------|--|
| TMF                   | Store two PMFs then<br>Discharge to freshwater reservoir to meet TN001         |
| SCD                   | Spillway with dilution to TN001  |
| Cetate                | Spillway to freshwater reservoir to combine with diversion water to meet TN001 |
| Plant                 | Stormwater collection pond with ARD treatment for release TN001                |