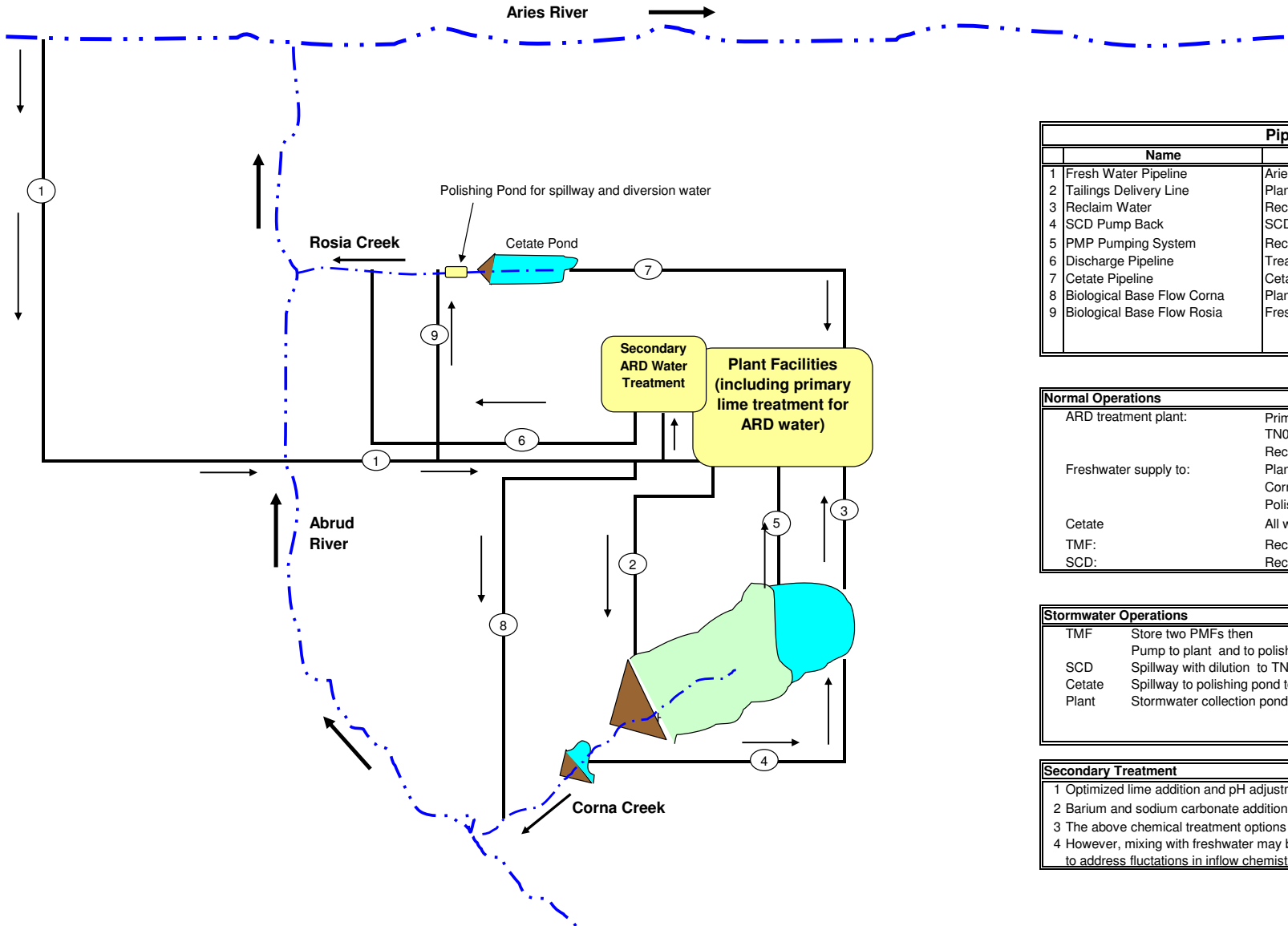


EXHIBIT 5.10 Schematic of Proposed Water Management Strategy - Rosia Montana Project Alternatives Strategy F



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	Discharge Pipeline	Treatment Systems	Rosia Stream
7	Cetate Pipeline	Cetate Pond	Plant
8	Biological Base Flow Corna	Plant	Corna Valley
9	Biological Base Flow Rosia	Fresh Water Line	Rosia Valley

Normal Operations	
ARD treatment plant:	Primary Lime Treatment and Secondary Treatment to meet TN001 (see description of 2nd treatment below) Recycle to plant
Freshwater supply to:	Plant - reagent mixing Corna and Rosia Valley Biological Base Flow Polishing Pond at Plant
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 Pump to plant and to polishing pond to meet TN001
SCD	Spillway with dilution to TN001
Cetate	Spillway to polishing pond to combine with diversion water to meet TN001
Plant	Stormwater collection pond with ARD treatment for release TN001

Secondary Treatment	
1	Optimized lime addition and pH adjustment to reduce calcium in discharge
2	Barium and sodium carbonate addition to precipitate calcium and sulfate
3	The above chemical treatment options will be designed to meet TN001
4	However, mixing with freshwater may be required periodically to ensure compliance with TN001 to address fluctuations in inflow chemistry