

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**1X Tailing Impoundment**

Function	Inactive Tailing deposition
Location Characteristics	Minor upstream watershed and upstream watershed with diversion at 1X Major channel along outslope (i.e., Mangas Wash) Regional depth to ground water is 50 ft. at pond 1X; general direction of flow is NW Medium upwind, medium downwind fetch In Gila Basin drainage
Construction Method	Upstream method, cyclone application
Physical Characteristics	Fine to coarse grained Low to medium saturated hydraulic conductivity
Leach Status	Not applicable
Existing and Planned Engineering Measures	Reclamation in progress; regrading and cover placement ongoing; runoff diversions in place

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	480.0
<u>Item</u>	Capital Cost
Cover Material	\$3,730,240
Truck/Shovel	\$3,825,492
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$688,675
Channels, Conduits & Berms	\$7,758,216
Other	\$0
Capital Cost Totals	\$16,002,622
Capital Cost/Acre	\$33,339

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**1A/1B Leach Stockpiles, and Portion of 1C Waste Stockpile**

Function	Ore stockpiles Active
Location Characteristics	No upstream issues No downstream issues Regional depth to ground water: <ul style="list-style-type: none"> <li>• 1A/1C: 100 to 580 ft., direction of flow is NE and Gettysburg Pit</li> <li>• 1B: 100 to 250 ft., direction of flow is SE</li> </ul> Medium upwind fetch, limited downwind fetch In Mimbres Basin drainage
Construction Method	End dumped Top surface bermed
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Currently leached
Existing Engineering Measures	1A and 1B are addressed concurrently; 1B PLS collection system was relocated to accommodate the regraded footprint; pull-back initiated on 1A stockpile; cover placed on majority of 1C stockpile outslope, majority of 1C stockpile outslope projected to be completed by April 2008, existing seepage collection systems at the 1A, 1B and 1C stockpiles

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	319.0
<u>Item</u>	Capital Cost
Cover Material	\$5,382,580
Truck/Shovel	\$6,388,738
Top/Outslope Adjustment	\$715,295
Revegetation (Seed & Mulch)	\$457,679
Channels, Conduits & Berms	\$4,625,151
Other	\$58,643
Capital Cost Totals	\$17,628,086
Capital Cost/Acre	\$55,260

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**2A/2B Leach and 2B Waste Stockpiles**

Function	Ore stockpiles (2A and 2B leach) Waste rock stockpile (2B waste)
Location Characteristics	Northern/westernmost portion of former 2A stockpile No upstream issues Major channel along out slopes (i.e., Deadman Canyon) Regional depth to ground water is approximately 500 ft., direction of flow is E-NE Medium upwind fetch, medium downwind fetch Interior slopes are inside of SWCZ
Construction Method	End dumped Top surface bermed
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Currently leached (2A leach) Non-leach (2B waste)
Existing Engineering Measures	PLS collection system to be maintained, and seepage collection system to be maintained or modified to accommodate new footprint; stormwater berms Interior slopes within SWCZ will not be reclaimed

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	326.0
<u>Item</u>	Capital Cost
Cover Material	\$6,044,907
Truck/Shovel	\$0
Top/Outslope Adjustment	\$3,246,470
Revegetation (Seed & Mulch)	\$467,728
Channels, Conduits & Berms	\$7,624,314
Other	\$0
Capital Cost Totals	\$17,383,419
Capital Cost/Acre	\$53,323

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**2C, 4A, 4B, and 7B Leach Stockpiles**

Function	Ore stockpiles
Location Characteristics	Southern portion of former No. 2 stockpile No upstream issues Regional depth to ground water is approximately 500 ft., direction of flow is E-NE Medium upwind fetch, medium downwind fetch Interior slopes are inside of SWCZ / open pit
Construction Method	End dumped Top surface bermed
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Currently leached
Existing Engineering Measures	Slopes toward the inside of the SWCZ / pits will not be reclaimed

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	246.0
<u>Item</u>	Capital Cost
Cover Material	\$3,898,043
Truck/Shovel	\$0
Top/Outslope Adjustment	\$2,745,931
Revegetation (Seed & Mulch)	\$352,964
Channels, Conduits & Berms	\$6,031,408
Other	\$58,643
Capital Cost Totals	\$13,086,989
Capital Cost/Acre	\$53,199

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**3A Leach Stockpile**

Function	Ore stockpile
Location Characteristics	Northern portion of former No. 3 stockpile No upstream issues No downstream issues Regional depth to ground water is approximately 100 to 350 ft., direction of flow is toward Main Pit and into Gila River Basin to existing perched and regional collection systems Medium upwind fetch, medium downwind fetch In Gila River Basin drainage
Construction Method	End dumped Top surface bermed
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Currently leached
Existing Engineering Measures	PLS collection system, seepage collection system (to be relocated before regrading), existing regional and perched zone collection systems

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	330.0
<u>Item</u>	Capital Cost
Cover Material	\$9,201,155
Truck/Shovel	\$27,351,943
Top/Outslope Adjustment	\$968,020
Revegetation (Seed & Mulch)	\$473,464
Channels, Conduits & Berms	\$7,507,262
Other	\$330,375
Capital Cost Totals	\$45,832,219
Capital Cost/Acre	\$138,886

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**3B Waste Stockpile**

Function	Waste rock stockpile
Location Characteristics	Southern portion of former No. 3 stockpile No upstream issues No downstream issues Regional depth to ground water is approximately 100 to 350 ft., direction of flow is toward Main Pit to the south Medium upwind fetch, medium downwind fetch SE portion of stockpile is inside of SWCZ and NW portion of stockpile is in Gila River Basin drainage
Construction Method	End dumped Top surface bermed
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Non-leach
Existing Engineering Measures	Top surface and perimeter berms Interior slopes within SWCZ will not be reclaimed

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	116.0
<u>Item</u>	Capital Cost
Cover Material	\$1,908,475
Truck/Shovel	\$0
Top/Outslope Adjustment	\$1,633,683
Revegetation (Seed & Mulch)	\$166,433
Channels, Conduits & Berms	\$3,661,034
Other	\$0
Capital Cost Totals	\$7,369,625
Capital Cost/Acre	\$63,531

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**4C Leach Stockpile**

Function	Ore stockpile
Location Characteristics	Fills pre-existing West Racket Pit, part of former No. 2 Stockpile No upstream issues No downstream issues Regional depth to ground water is less than 50 ft., direction of flow is NE Medium upwind fetch, medium downwind fetch
Construction Method	End dumped
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Currently leached
Existing Engineering Measures	PLS collection system, seepage collection system

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	174.0
<u>Item</u>	Capital Cost
Cover Material	\$2,887,722
Truck/Shovel	\$0
Top/Outslope Adjustment	\$1,128,004
Revegetation (Seed & Mulch)	\$249,627
Channels, Conduits & Berms	\$4,257,392
Other	\$0
Capital Cost Totals	\$8,522,745
Capital Cost/Acre	\$48,981

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**5A Waste/Overburden Stockpile**

Function	Overburden and waste stockpile
Location Characteristics	No upstream issues No downstream issues Regional depth to ground water is greater than 400 ft., direction of flow is towards Main Pit Medium upwind fetch, limited downwind fetch Portions of interior slopes within SWCZ
Construction Method	End dumped
Physical Characteristics	Coarse to very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Non-leach
Existing Engineering Measures	Interior slopes within SWCZ will not be reclaimed Stormwater controls

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	307.0
<u>Item</u>	Capital Cost
Cover Material	\$4,017,327
Truck/Shovel	\$0
Top/Outslope Adjustment	\$6,646,999
Revegetation (Seed & Mulch)	\$440,471
Channels, Conduits & Berms	\$5,801,218
Other	\$24,667
Capital Cost Totals	\$16,930,682
Capital Cost/Acre	\$55,149

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.



**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**6B Leach Stockpile**

Function	Ore stockpile
Location Characteristics	No upstream issues No downstream issues Regional depth to ground water is approximately 500 ft., direction of flow is toward Gettysburg and Main pits Medium upwind fetch, medium downwind fetch Within the SWCZ
Construction Method	End dumped
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Currently leached
Existing Engineering Measures	Stormwater controls Facility will not be reclaimed

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	0
<u>Item</u>	Capital Cost
Cover Material	\$0
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$0
Channels, Conduits & Berms	\$0
Other	\$0
Capital Cost Totals	\$0
Capital Cost/Acre	\$0

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**6C Leach Stockpile**

Function	Ore stockpile
Location Characteristics	Former Gettysburg In-Pit Stockpile No upstream issues No downstream issues Regional depth to ground water is approximately 500 ft., direction of flow is toward Gettysburg Pit Medium upwind fetch, medium downwind fetch Interior slopes within the SWCZ / open pit
Construction Method	End dumped
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Currently leached
Existing Engineering Measures	Interior slopes within the SWCZ/pit will not be reclaimed Stormwater controls

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	65.0
<u>Item</u>	Capital Cost
Cover Material	\$793,484
Truck/Shovel	\$0
Top/Outslope Adjustment	\$1,543,990
Revegetation (Seed & Mulch)	\$93,243
Channels, Conduits & Berms	\$1,359,021
Other	\$0
Capital Cost Totals	\$3,789,738
Capital Cost/Acre	\$58,304

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**7A Waste Stockpile**

Function	Waste rock stockpile
Location Characteristics	Eastern portion of this stockpile was part of former 1C Stockpile and western portion of this stockpile was part of the former No. 2 Stockpile Upstream watershed formerly blocked (i.e., Oak Grove Wash) has been cleared up No downstream issues Regional depth to ground water ranges from less than 50 ft. to greater than 400 ft., flow towards Gettysburg Pit and NE Medium upwind fetch, limited downwind fetch In Mimbres Basin drainage
Construction Method	End dumping
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Non-leach
Existing Engineering Measures	Seepage collection systems; regrading and cover placement completed on outslopes

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	48.0
<u>Item</u>	Capital Cost
Cover Material	\$403,431
Truck/Shovel	\$0
Top/Outslope Adjustment	\$31,654
Revegetation (Seed & Mulch)	\$68,876
Channels, Conduits & Berms	\$1,678,913
Other	\$0
<b>Capital Cost Totals</b>	<b>\$2,182,874</b>
<b>Capital Cost/Acre</b>	<b>\$45,477</b>

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**8C Waste Stockpile**

Function	Future Sludge Disposal Site
Location Characteristics	Inside Main Pit, former Main Pit Stockpile, will be sludge disposal area during closure/post-closure No upstream issues No downstream issues Regional depth to ground water is 1200 feet below the stockpile surface, Main Pit collects ground water within pit sump Limited upwind fetch, limited to downwind fetch Located within SWCZ
Construction Method	End dumped
Physical Characteristics	In-pit dumping Medium to high saturated hydraulic conductivity
Leach Status	Non-leach
Existing Engineering Measures	Stormwater controls Located within SWCZ and will not be reclaimed

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	0
<u>Item</u>	Capital Cost
Cover Material	\$0
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$0
Channels, Conduits & Berms	\$0
Other	\$0
Capital Cost Totals	\$0
Capital Cost/Acre	\$0

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**Proposed 9A Overburden Stockpile**

Function	Overburden stockpile – To be constructed toward end of mine life
Location Characteristics	No upstream issues No downstream issues Regional depth to ground water is approximately 100 to 350 ft., direction of flow is toward Main Pit and into Gila River Basin Medium upwind fetch, medium downwind fetch NW portion of stockpile is in Gila River Basin drainage
Construction Method	End dumped at initial 3 to 1 slope
Physical Characteristics	Very coarse grained Medium to high saturated hydraulic conductivity
Leach Status	Non-leach
Existing Engineering Measures	None

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	135.0
<u>Item</u>	Capital Cost
Cover Material	\$0
Truck/Shovel	\$0
Top/Outslope Adjustment	\$948,678
Revegetation (Seed & Mulch)	\$193,690
Channels, Conduits & Berms	\$2,870,194
Other	\$0
Capital Cost Totals	\$4,012,561
Capital Cost/Acre	\$29,723

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**South Rim Pit**

Function	Mined pit
Location Characteristics	No upstream issues No downstream issues Main and Gettysburg pit dewatering capture zone controls regional ground water level and flow direction
Construction Method	Blasting, shoveling, and hauling rock in 50 foot benches
Physical Characteristics	Solid, intrusive, and skarn rocks with low primary permeability and medium fracture permeability
Leach Status	Not applicable
Existing Engineering Measures	Pit dewatering contains regional ground water, All perimeter runon bermed

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	74.0
<u>Item</u>	Capital Cost
Cover Material	\$1,939,792
Truck/Shovel	\$3,434,321
Top/Outslope Adjustment	\$1,294,880
Revegetation (Seed & Mulch)	\$106,183
Channels, Conduits & Berms	\$1,487,669
Other	\$0
Capital Cost Totals	\$8,262,845
Capital Cost/Acre	\$111,660

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**San Salvador Hill Pit**

Function	Mined pit
Location Characteristics	No upstream issues No downstream issues Main and Gettysburg pit dewatering capture zone controls regional ground water level and flow direction
Construction Method	Blasting, shoveling, and hauling rock in 50 foot benches
Physical Characteristics	Solid, intrusive, and skarn rocks with low primary permeability and medium fracture permeability
Leach Status	Not applicable
Existing Engineering Measures	Pit dewatering contains regional ground water, All perimeter runoff bermed

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	128.0
<u>Item</u>	Capital Cost
Cover Material	\$2,596,398
Truck/Shovel	\$3,396,675
Top/Outslope Adjustment	\$4,963,554
Revegetation (Seed & Mulch)	\$183,641
Channels, Conduits & Berms	\$2,360,908
Other	\$698,000
Capital Cost Totals	\$14,199,175
Capital Cost/Acre	\$110,931

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**Reservoirs/Surface Impoundments**

Function	Temporary Containment of Process and Storm Waters
Location Characteristics	Mine Area
Construction Method	Various
Physical Characteristics	Various
Leach Status	N/A
Existing Engineering Measures	Various

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	20.3
<u>Item</u>	Capital Cost
Cover Material	\$217,447
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$24,893
Channels, Conduits & Berms	\$0
Other	\$434,613
Capital Cost Totals	\$676,953
Capital Cost/Acre	\$33,347

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.



**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**Utility Reclamation 5A Waste Stockpile Outslope**

Function	Utility/Power
Location Characteristics	Along 5A waste/overburden stockpile
Construction Method	N/A
Physical Characteristics	N/A
Leach Status	N/A
Existing Engineering Measures	N/A

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	0.0
<u>Item</u>	Capital Cost
Cover Material	\$0
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$0
Channels, Conduits & Berms	\$15,077
Other	\$0
Capital Cost Totals	\$15,077
Capital Cost/Acre	-

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**Open Pits  
Main, Gettysburg, Savanna, and Copper Mountain**

Function	Mined pit
Location Characteristics	No upstream issues
Construction Method	No downstream issues
Physical Characteristics	Pit dewatering capture zone controls regional ground water level and flow direction
Leach Status	Blasting, shoveling, and hauling rock in 50 foot benches
Existing Engineering Measures	Solid, intrusive, and skarn rocks with low primary permeability and medium fracture permeability

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	27.7
<u>Item</u>	Capital Cost
Cover Material	N/A
Truck/Shovel	N/A
Top/Outslope Adjustment	N/A
Revegetation (Seed & Mulch)	N/A
Channels, Conduits & Berms	\$1,816,792
Other	N/A
Capital Cost Totals	\$2,536,242
Capital Cost/Acre	\$91,561.07

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
Facility Characteristics Form**

**No. 1 Leach Stockpile**

Function	Ore stockpile
Location Characteristics	No upstream watershed No downstream issues Regional depth to groundwater is 500 ft., direction of flow is SE Limited upwind, limited downwind fetch Outside of pit, dewatering capture zones in Mimbres Basin drainage
Construction Method	End dumped Top surface bermed for flood leaching
Physical Characteristics	Very coarse grained High saturated hydraulic conductivity
Leach Status	Leach
Existing Engineering Measures	Seepage collection system was relocated to accommodate the regraded footprint; regrading of stockpile was initiated in July 2007 and entire stockpile is projected to be fully reclaimed by April 2008; costs presented below include the installation of 5 monitor wells downgradient of new seepage collection systems as required by operational DP-896

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	0.0
<u>Item</u>	Capital Cost
Cover Material	\$0
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$0
Channels, Conduits & Berms	\$0
Other	\$277,239
Capital Cost Totals	\$277,239
Capital Cost/Acre	-

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007. Costs included for this facility include costs for the installation of 5 monitor wells as required by operational DP-896.

**Tyrone Mine Closure/Closeout  
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**Repository Exclusion Area**

Function	Evaluation of tailing repository reclamation performance
Location Characteristics	Mangas Valley
Construction Method	Dozer placement of tailing
Physical Characteristics	Tailing repository exclusion area
Leach Status	N/A
Existing Engineering Measures	Fenced to control access, graded and covered

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	31.5
<u>Item</u>	Capital Cost
Cover Material	\$276,322
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$45,194
Channels, Conduits & Berms	\$0
Other	\$0
Capital Cost Totals	\$321,516
Capital Cost/Acre	\$10,207

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

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**Access Roads (Non-PMLU)**

Function	Mine site access
Location Characteristics	Mine area
Construction Method	Dozer/Scraper
Physical Characteristics	Access roads that will not serve a PMLU function
Leach Status	N/A
Existing Engineering Measures	Stormwater diversions

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	11.6
<u>Item</u>	Capital Cost
Cover Material	\$140,133
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$16,638
Channels, Conduits & Berms	\$0
Other	\$0
Capital Cost Totals	\$156,771
Capital Cost/Acre	\$13,515

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.

**Tyrone Mine Closure/Closeout  
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**Tailing Surface Impoundments**

Function	Storm Water Catchments
Location Characteristics	Adjacent to 1 Series Tailing Impoundments
Construction Method	Excavated/Bermed
Physical Characteristics	Non-lined catchments
Leach Status	N/A
Existing Engineering Measures	Berms to contain storm water runoff

**Matrix of Costs  
Capital Cost/Facility<sup>1</sup>**

Reclaimed Area (Acres)	71.0
<u>Item</u>	Capital Cost
Cover Material	\$279,015
Truck/Shovel	\$0
Top/Outslope Adjustment	\$0
Revegetation (Seed & Mulch)	\$101,866
Channels, Conduits & Berms	\$8,558,464
Other	\$0
Capital Cost Totals	\$8,939,345
Capital Cost/Acre	\$125,906

<sup>1</sup>Costs are based on Telesto Solutions Inc. Earthwork Cost Estimate dated October 2007.