

Aquarius Platinum :Company							Date:	2012/12/04	Links	
Everest North :Mine							Assignment:	Closure Cost Assessment	To Grand Total	
								Detailed Breakdown		
									To Top	

Class	Item	Cls Std.	Quantity	Unit	Unit	Rate	Rate	Comment	Source	Plan No.	Dem. Cost
<b>Everest North Infrastructure</b>											
101	Single story brick building	DME 2.2	131.77	m <sup>2</sup>	m <sup>2</sup>	R 249.38	R 249.38	Rate includes removal of foundation and transport of 2km			R 32 860.96
102	Double storey brick building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 313.84	R 313.84	Rate includes removal of foundation and transport of 2km			
103	Triple Story Brick Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 347.65	R 347.65	Rate includes removal of foundation and transport of 2km			
104	Buildings With Large Foundations			m <sup>2</sup>	m <sup>2</sup>	R 463.89	R 463.89				
105	Car Port			m <sup>2</sup>	m <sup>2</sup>	R 45.44	R 45.44	Demolish			
106	Coal Bay			m <sup>2</sup>	m <sup>2</sup>	R 449.10	R 449.10				
107	Un -Reinforced Concrete	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 311.73	R 311.73	Rate includes removal and transport 2km - assumed thickness of 0.2 m			
108	Reinforced Concrete (low level)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 449.10	R 449.10	Rate includes removal and transport 2km - assumed thickness of 0.5 m			
109	Reinforced Concrete (high level)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 580.13	R 580.13	Rate includes removal and transport 2km - assumed thickness of 0.2 m			
110	Large bases	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 845.36	R 845.36	Rate includes removal and transport 2km			
111	Dam			m <sup>3</sup>	m <sup>3</sup>	R 15.53	R 15.53	Water dams - Flatten the earth walls			
112	Hostel Rooms			m <sup>2</sup>	m <sup>2</sup>	R 249.38	R 249.38	Demolish			
113	Dam			m <sup>2</sup>	m <sup>2</sup>	R 4.23	R 4.23	Remove Plastic Liner.			
114	Dam			m <sup>3</sup>	m <sup>3</sup>	R 31.70	R 31.70	Remove Sludge - monitor			
115	Dams - Earth			m <sup>3</sup>	m <sup>3</sup>	R 10.57	R 10.57	Rate includes flattening and spreading earth			
116	Manhole			item	item	R 634.02	R 634.02	1m Deep			
117	Manhole			item	item	R 993.30	R 993.30	2m Deep			
118	Paved Areas	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 31.70	R 31.70	Rate includes removal and transport 2km			
119	Pipelines			Km	Km	R 15 850.50	R 15 850.50				
120	Plug Shaft			m <sup>2</sup>	m <sup>2</sup>	R 7 502.57	R 7 502.57	Plug the shaft. Assume the shaft backfilled with rubble			
121	Plug Shaft			m <sup>2</sup>	m <sup>2</sup>	R 34 871.10	R 34 871.10	Plug the shaft. Assume the shaft not backfilled with rubble			
122	Prefab Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 73.97	R 73.97	Rate includes removal of foundation and transport of 2km			
123	Rails 36 Kg			Km	Km	R 150 662.00	R 150 662.00	36 Kg rails (Per single rail)			
124	Rails 22kg			Km	Km	R 150 662.00	R 150 662.00	22 Kg rails (Per single rail)			
125	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 84.54	R 84.54	Pick up Spilt Slime			
126	Rehabilitation			ha	ha	R 2 294.65	R 2 294.65	Grade an Area			
127	Rehabilitation			m <sup>2</sup>	m <sup>2</sup>	R 7.93	R 7.93	General Clean Up			
128	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 31.70	R 31.70	Rubble - Load and Cart Away - 1km			
129	Rehabilitation		62515.77	m <sup>2</sup>	m <sup>2</sup>	R 19.76	R 19.76	Replace Soil and Spread 150mm Thick			R 1 235 329.74
130	Rehabilitation			m <sup>2</sup>	m <sup>2</sup>	R 22.61	R 22.61	Replace soil and spread 300 mm thick			
131	Rehabilitation		15.61	Ha	Ha	R 22 190.70	R 22 190.70	Revegetate area and place topsoil where necessary			R 346 462.89
132	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 6.50	R 6.50	Bulldoze Material - 50m			
133	Tarred Road			m <sup>2</sup>	m <sup>2</sup>	R 44.38	R 44.38				
134	Gravel Road		93614.00	m <sup>2</sup>	m <sup>2</sup>	R 6.34	R 6.34				R 593 531.48
135	Shaft Headgear - Steel	DME 2.2		t	t	R 1 902.06	R 1 902.06	Dismantle steel and transport 2km			
136	Shaft Headgear - Concrete	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 1 162.37	R 1 162.37	Rate includes removal and transport 2km			
137	Single Storey Steel Building	DME 2.2	397.00	m <sup>2</sup>	m <sup>2</sup>	R 184.92	R 184.92	Rate includes removal of foundation and transport of 2km			R 73 414.23
138	Double Storey Steel Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 237.76	R 237.76	Rate includes removal of foundation and transport of 2km			
139	Triple Storey Steel Buildings	DME 2.2	179.00	m <sup>2</sup>	m <sup>2</sup>	R 290.59	R 290.59	Rate includes removal of foundation and transport of 2km			R 52 016.06
140	Conveyor Steelwork (below 20m)	DME 2.2		t	t	R 1 690.72	R 1 690.72	Dismantle steel and transport 2km			
141	Conveyor Steelwork (above 20m)	DME 2.2		t	t	R 2 747.42	R 2 747.42	Dismantle steel and transport 2km			
142	Substation	DME 2.2	232.00	m <sup>2</sup>	m <sup>2</sup>	R 317.01	R 317.01	Rate includes removal of foundation and transport of 2km			R 73 546.32
143	Tank (steel)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 105.67	R 105.67	Rate includes removal and transport 2km			
144	Tank (concrete)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 449.10	R 449.10	Rate includes removal and transport 2km			
145	Tailings dams			ha	ha	R 11 121.25	R 11 121.25	Tops - Construct and vegetate contour walls - leach for 18 months (labour only no water costs included)			
146	Tailings dams			ha	ha	R 104 296.29	R 104 296.29	Tops - Vegetate area between contour walls - dryland			
147	Tailings dams			ha	ha	R 203 203.41	R 203 203.41	Sides - vegetate and leach for 18 months (labour only no water costs included)			
148	Tailings dams			ha	ha	R 6 600.15	R 6 600.15	Sides vegetation maintenance/annum for 3 years			
149	Vent Shaft (short drift)	DME 2.5		Sum	Sum	R 739 690.00	R 739 690.00	Fill with rubble and cover with topsoil			
150	Vent Shaft (long drift)	DME 2.5		Sum	Sum	R 1 003 865.00	R 1 003 865.00	Fill with rubble and cover with topsoil			
151	Precast - 2m High Wall			m	m	R 64.46	R 64.46				
152	Brick - 1m High - 1 Brick Thick Wall			m	m	R 106.73	R 106.73				
153	Fencing			m	m	R 10.57	R 10.57				
154	Vertical Shaft Opening	DME 2.5		Sum	Sum	R 440 009.88	R 440 009.88	Fill with rubble and cover with topsoil			
155	Inclined Shaft Opening	DME 2.5		Sum	Sum	R 682 015.31	R 682 015.31	Fill with rubble and cover with topsoil			
156	Compact Collar Shaft Opening	DME 2.5		0	0	R 0.00	R -				
157	Non-compact Collar Opening	DME 2.5		m <sup>3</sup>	m <sup>3</sup>	R 6 590.42	R 6 590.42				
158	Silos	DME 2.2		0	0	R 0.00	R -				
159	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 174.16	R 174.16	Remove by hand - Cart 2km			
160	Conveyor			m <sup>2</sup>	m <sup>2</sup>	R 105.67	R 105.67				
161	Explosive Bay			m <sup>3</sup>	m <sup>3</sup>	R 528.35	R 528.35				
				#N/A	#N/A						
				#N/A	#N/A						
<b>Total - Everest North Infrastructure</b>											R 2 407 161.69
<b>Dams</b>											

101	Single story brick building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 249.38	R	249.38	Rate includes removal of foundation and transport of 2km			
102	Double storey brick building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 313.84	R	313.84	Rate includes removal of foundation and transport of 2km			
103	Triple Storey Brick Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 347.65	R	347.65	Rate includes removal of foundation and transport of 2km			
104	Buildings With Large Foundations			m <sup>2</sup>	m <sup>2</sup>	R 463.89	R	463.89				
105	Car Port			m <sup>2</sup>	m <sup>2</sup>	R 45.44	R	45.44	Demolish			
106	Coal Bay			m <sup>2</sup>	m <sup>2</sup>	R 449.10	R	449.10				
107	Un -Reinforced Concrete	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 311.73	R	311.73	Rate includes removal and transport 2km - assumed thickness of 0.2 m			
108	Reinforced Concrete (low level)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 449.10	R	449.10	Rate includes removal and transport 2km - assumed thickness of 0.5 m			
109	Reinforced Concrete (high level)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 580.13	R	580.13	Rate includes removal and transport 2km - assumed thickness of 0.2 m			
110	Large bases	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 845.36	R	845.36	Rate includes removal and transport 2km			
111	Dam			m <sup>3</sup>	m <sup>3</sup>	R 15.53	R	15.53	Water dams - Flatten the earth walls			
112	Hostel Rooms			m <sup>2</sup>	m <sup>2</sup>	R 249.38	R	249.38	Demolish			
113	Dam			m <sup>2</sup>	m <sup>2</sup>	R 4.23	R	4.23	Remove Plastic Liner.			
114	Dam		35000.00	m <sup>3</sup>	m <sup>3</sup>	R 31.70	R	31.70	Remove Sludge - monitor		R	1 109 535.00
115	Dams - Earth			m <sup>3</sup>	m <sup>3</sup>	R 10.57	R	10.57	Rate includes flattening and spreading earth			
116	Manhole			item	item	R 634.02	R	634.02	1m Deep			
117	Manhole			item	item	R 993.30	R	993.30	2m Deep			
118	Paved Areas	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 31.70	R	31.70	Rate includes removal and transport 2km			
119	Pipelines			Km	Km	R 15 850.50	R	15 850.50				
120	Plug Shaft			m <sup>2</sup>	m <sup>2</sup>	R 7 502.57	R	7 502.57	Plug the shaft. Assume the shaft backfilled with rubble			
121	Plug Shaft			m <sup>2</sup>	m <sup>2</sup>	R 34 871.10	R	34 871.10	Plug the shaft. Assume the shaft not backfilled with rubble			
122	Prefab Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 73.97	R	73.97	Rate includes removal of foundation and transport of 2km			
123	Rails 36 Kg			Km	Km	R 150 662.00	R	150 662.00	36 Kg rails (Per single rail)			
124	Rails 22kg			Km	Km	R 150 662.00	R	150 662.00	22 Kg rails (Per single rail)			
125	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 84.54	R	84.54	Pick up Spilt Slime			
126	Rehabilitation			ha	ha	R 2 294.65	R	2 294.65	Grade an Area			
127	Rehabilitation			m <sup>2</sup>	m <sup>2</sup>	R 7.93	R	7.93	General Clean Up			
128	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 31.70	R	31.70	Rubble - Load and Cart Away - 1km			
129	Rehabilitation			m <sup>2</sup>	m <sup>2</sup>	R 19.76	R	19.76	Replace Soil and Spread 150mm Thick			
130	Rehabilitation			m <sup>2</sup>	m <sup>2</sup>	R 22.61	R	22.61	Replace soil and spread 300 mm thick			
131	Rehabilitation		2.95	Ha	Ha	R 22 190.70	R	22 190.70	Revegetate area and place topsoil where necessary		R	65 427.06
132	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 6.50	R	6.50	Bulldoze Material - 50m			
133	Tarred Road			m <sup>2</sup>	m <sup>2</sup>	R 44.38	R	44.38				
134	Gravel Road			m <sup>2</sup>	m <sup>2</sup>	R 6.34	R	6.34				
135	Shaft Headgear - Steel	DME 2.2		t	t	R 1 902.06	R	1 902.06	Dismantle steel and transport 2km			
136	Shaft Headgear - Concrete	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 1 162.37	R	1 162.37	Rate includes removal and transport 2km			
137	Single Storey Steel Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 184.92	R	184.92	Rate includes removal of foundation and transport of 2km			
138	Double Storey Steel Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 237.76	R	237.76	Rate includes removal of foundation and transport of 2km			
139	Triple Storey Steel Buildings	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 290.59	R	290.59	Rate includes removal of foundation and transport of 2km			
140	Conveyor Steelwork (below 20m)	DME 2.2		t	t	R 1 690.72	R	1 690.72	Dismantle steel and transport 2km			
141	Conveyor Steelwork (above 20m)	DME 2.2		t	t	R 2 747.42	R	2 747.42	Dismantle steel and transport 2km			
142	Substation	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 317.01	R	317.01	Rate includes removal of foundation and transport of 2km			
143	Tank (steel)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 105.67	R	105.67	Rate includes removal and transport 2km			
144	Tank (concrete)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 449.10	R	449.10	Rate includes removal and transport 2km			
145	Tailings dams			ha	ha	R 11 121.25	R	11 121.25	Tops - Construct and vegetate contour walls - leach for 18 months (labour only no water costs included)			
146	Tailings dams			ha	ha	R 104 296.29	R	104 296.29	Tops - Vegetate area between contour walls -dryland			
147	Tailings dams			ha	ha	R 203 203.41	R	203 203.41	Sides - vegetate and leach for 18 months (labour only no water costs included)			
148	Tailings dams			ha	ha	R 6 600.15	R	6 600.15	Sides vegetation maintenance/annum for 3 years			
149	Vent Shaft (short drift)	DME 2.5		Sum	Sum	R 739 690.00	R	739 690.00	Fill with rubble and cover with topsoil			
150	Vent Shaft (long drift)	DME 2.5		Sum	Sum	R 1 003 865.00	R	1 003 865.00	Fill with rubble and cover with topsoil			
151	Precast - 2m High Wall			m	m	R 64.46	R	64.46				
152	Brick - 1m High - 1 Brick Thick Wall			m	m	R 106.73	R	106.73				
153	Fencing			m	m	R 10.57	R	10.57				
154	Vertical Shaft Opening	DME 2.5		Sum	Sum	R 440 009.88	R	440 009.88	Fill with rubble and cover with topsoil			
155	Inclined Shaft Opening	DME 2.5		Sum	Sum	R 682 015.31	R	682 015.31	Fill with rubble and cover with topsoil			
156	Compact Collar Shaft Opening	DME 2.5		0.00	0	R 0.00	R	-				
157	Non-compact Collar Opening	DME 2.5		m <sup>3</sup>	m <sup>3</sup>	R 6 590.42	R	6 590.42				
158	Silos	DME 2.2		0.00	0	R 0.00	R	-				
159	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 174.16	R	174.16	Remove by hand - Cart 2km			
160	Conveyor			m <sup>2</sup>	m <sup>2</sup>	R 105.67	R	105.67				
161	Explosive Bay			m <sup>3</sup>	m <sup>3</sup>	R 528.35	R	528.35				
				#N/A	#N/A							
				#N/A	#N/A							
	<b>Total - Dams</b>										R	1 174 962.06
	<b>Pit</b>											
101	Single story brick building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 249.38	R	249.38	Rate includes removal of foundation and transport of 2km			
102	Double storey brick building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 313.84	R	313.84	Rate includes removal of foundation and transport of 2km			
103	Triple Storey Brick Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 347.65	R	347.65	Rate includes removal of foundation and transport of 2km			
104	Buildings With Large Foundations			m <sup>2</sup>	m <sup>2</sup>	R 463.89	R	463.89				
105	Car Port			m <sup>2</sup>	m <sup>2</sup>	R 45.44	R	45.44	Demolish			
106	Coal Bay			m <sup>2</sup>	m <sup>2</sup>	R 449.10	R	449.10				
107	Un -Reinforced Concrete	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 311.73	R	311.73	Rate includes removal and transport 2km - assumed thickness of 0.2 m			
108	Reinforced Concrete (low level)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 449.10	R	449.10	Rate includes removal and transport 2km - assumed thickness of 0.5 m			
109	Reinforced Concrete (high level)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 580.13	R	580.13	Rate includes removal and transport 2km - assumed thickness of 0.2 m			
110	Large bases	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 845.36	R	845.36	Rate includes removal and transport 2km			
111	Dam			m <sup>3</sup>	m <sup>3</sup>	R 15.53	R	15.53	Water dams - Flatten the earth walls			

112	Hostel Rooms			m <sup>2</sup>	m <sup>2</sup>	R 249.38	R	249.38	Demolish				
113	Dam			m <sup>2</sup>	m <sup>2</sup>	R 4.23	R	4.23	Remove Plastic Liner.				
114	Dam			m <sup>3</sup>	m <sup>3</sup>	R 31.70	R	31.70	Remove Sludge - monitor				
115	Dams - Earth			m <sup>3</sup>	m <sup>3</sup>	R 10.57	R	10.57	Rate includes flattening and spreading earth				
116	Manhole			item	item	R 634.02	R	634.02	1m Deep				
117	Manhole			item	item	R 993.30	R	993.30	2m Deep				
118	Paved Areas	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 31.70	R	31.70	Rate includes removal and transport 2km				
119	Pipelines			Km	Km	R 15 850.50	R	15 850.50					
120	Plug Shaft			m <sup>2</sup>	m <sup>2</sup>	R 7 502.57	R	7 502.57	Plug the shaft. Assume the shaft backfilled with rubble				
121	Plug Shaft			m <sup>2</sup>	m <sup>2</sup>	R 34 871.10	R	34 871.10	Plug the shaft. Assume the shaft not backfilled with rubble				
122	Prefab Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 73.97	R	73.97	Rate includes removal of foundation and transport of 2km				
123	Rails 36 Kg			Km	Km	R 150 662.00	R	150 662.00	36 Kg rails (Per single rail)				
124	Rails 22kg			Km	Km	R 150 662.00	R	150 662.00	22 Kg rails (Per single rail)				
125	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 84.54	R	84.54	Pick up Spilt Slime				
126	Rehabilitation			ha	ha	R 2 294.65	R	2 294.65	Grade an Area				
127	Rehabilitation			m <sup>2</sup>	m <sup>2</sup>	R 7.93	R	7.93	General Clean Up				
128	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 31.70	R	31.70	Rubble - Load and Cart Away - 1km				
129	Rehabilitation		14690.00	m <sup>2</sup>	m <sup>2</sup>	R 19.76	R	19.76	Replace Soil and Spread 150mm Thick			R	290 278.66
130	Rehabilitation			m <sup>2</sup>	m <sup>2</sup>	R 22.61	R	22.61	Replace soil and spread 300 mm thick				
131	Rehabilitation		1.47	Ha	Ha	R 22 190.70	R	22 190.70	Revegetate area and place topsoil where necessary			R	32 598.14
132	Rehabilitation		1020955.00	m <sup>3</sup>	m <sup>3</sup>	R 6.50	R	6.50	Bulldoze Material - 50m			R	6 636 207.50
133	Tarred Road			m <sup>2</sup>	m <sup>2</sup>	R 44.38	R	44.38					
134	Gravel Road			m <sup>2</sup>	m <sup>2</sup>	R 6.34	R	6.34					
135	Shaft Headgear - Steel	DME 2.2		t	t	R 1 902.06	R	1 902.06	Dismantle steel and transport 2km				
136	Shaft Headgear - Concrete	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 1 162.37	R	1 162.37	Rate includes removal and transport 2km				
137	Single Storey Steel Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 184.92	R	184.92	Rate includes removal of foundation and transport of 2km				
138	Double Storey Steel Building	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 237.76	R	237.76	Rate includes removal of foundation and transport of 2km				
139	Triple Storey Steel Buildings	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 290.59	R	290.59	Rate includes removal of foundation and transport of 2km				
140	Conveyor Steelwork (below 20m)	DME 2.2		t	t	R 1 690.72	R	1 690.72	Dismantle steel and transport 2km				
141	Conveyor Steelwork (above 20m)	DME 2.2		t	t	R 2 747.42	R	2 747.42	Dismantle steel and transport 2km				
142	Substation	DME 2.2		m <sup>2</sup>	m <sup>2</sup>	R 317.01	R	317.01	Rate includes removal of foundation and transport of 2km				
143	Tank (steel)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 105.67	R	105.67	Rate includes removal and transport 2km				
144	Tank (concrete)	DME 2.2		m <sup>3</sup>	m <sup>3</sup>	R 449.10	R	449.10	Rate includes removal and transport 2km				
145	Tailings dams			ha	ha	R 11 121.25	R	11 121.25	Tops - Construct and vegetate contour walls - leach for 18 months (labour only no water costs included)				
146	Tailings dams			ha	ha	R 104 296.29	R	104 296.29	Tops - Vegetate area between contour walls -dryland				
147	Tailings dams			ha	ha	R 203 203.41	R	203 203.41	Sides - vegetate and leach for 18 months (labour only no water costs included)				
148	Tailings dams			ha	ha	R 6 600.15	R	6 600.15	Sides vegetation maintenance/annum for 3 years				
149	Vent Shaft (short drift)	DME 2.5		Sum	Sum	R 739 690.00	R	739 690.00	Fill with rubble and cover with topsoil				
150	Vent Shaft (long drift)	DME 2.5		Sum	Sum	R 1 003 865.00	R	1 003 865.00	Fill with rubble and cover with topsoil				
151	Precast - 2m High Wall			m	m	R 64.46	R	64.46					
152	Brick - 1m High - 1 Brick Thick Wall			m	m	R 106.73	R	106.73					
153	Fencing			m	m	R 10.57	R	10.57					
154	Vertical Shaft Opening	DME 2.5		Sum	Sum	R 440 009.88	R	440 009.88	Fill with rubble and cover with topsoil				
155	Inclined Shaft Opening	DME 2.5		Sum	Sum	R 682 015.31	R	682 015.31	Fill with rubble and cover with topsoil				
156	Compact Collar Shaft Opening	DME 2.5		0.00	0	R 0.00	R	-					
157	Non-compact Collar Opening	DME 2.5		m <sup>3</sup>	m <sup>3</sup>	R 6 590.42	R	6 590.42					
158	Silos	DME 2.2		0.00	0	R 0.00	R	-					
159	Rehabilitation			m <sup>3</sup>	m <sup>3</sup>	R 174.16	R	174.16	Remove by hand - Cart 2km				
160	Conveyor			m <sup>2</sup>	m <sup>2</sup>	R 105.67	R	105.67					
161	Explosive Bay			m <sup>3</sup>	m <sup>3</sup>	R 528.35	R	528.35					
				#N/A	#N/A								
				#N/A	#N/A								
	<b>Total - Pit</b>											R	6 959 084.30
	<b>Total</b>											R	10 541 208.05
	<b>Groundwater Monitoring Costs*</b>								<b>*Monitoring (for 5 years on a quarterly basis) based on 5 boreholes including the cost to sink boreholes</b>			R	1 046 000.00
	<b>Vegetation Monitoring</b>								<b>3 years</b>			R	15 490.00
	<b>Vegetation Maintenance</b>								<b>3 years</b>			R	317 504.25
	<b>Project Management (12%)</b>											R	1 264 944.97
	<b>Contingency (10%)</b>											R	1 054 120.80
	<b>GRAND TOTAL</b>											R	14 239 268.07