

1. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Lalab"	
Prospect/Deposit Number Code on Compilation Map		None	
Location	Geographic Coordinates	8°38'03" north Latitude; 123°28'53" east Longitude	
	Region	9	
	Province	Zamboanga del Norte	
	Town/City	Sibutad	
	Barangay	Libay, Minlasag, Calube	
	Sitio	Lalab 1 and Lalab 2	
	Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic		
	Ferrous		
	Non-Ferrous		
	Industrial		
	Agro Industrial		
	Building		
	Other (specify)		
Major Commodity/Metal		Gold	
Associated Commodity/Metal		Silver	
Deposit Type		Vein Type	
Host Rock Type		Andesite	
Status	Explored		
	Partially Explored		
	Unexplored		
	Previously mined	Previously mined (1996 to1999)	
	Abandoned mine		
	Tenurial Coverage	Tenement Area No.	MPSA-063-97-IX = 3,515 hectares
		Tenement Holder	Philex Gold Phils. Inc. (PGPI)
	Mineral Reservation Area	None	
	Minahang Bayan	None	
	Other (specify)		
Reported Range of Ore Grade		1.30 to 2.0 grams /Mt	
Estimated Mineral Resource			
Estimated Ore Reserve			
Remarks	With small-scale mining activities (indicate if previous or	Current small scale mining which started in 1988. Production is approximately 3,230 bags per month (40kg/bag) or 129.2 MT per month or 4.30 MT per day	

	current and estimated production figures)	
	Within SAFDC	No
	Within Municipal Watershed	No
	Other (Specify)	

2. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Canatuan"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	7°44'03.97" North Latitude; 122°16'41.68" East Longitude
	Region	9
	Province	Zamboanga del Norte
	Town/City	Siocon
	Barangay	Tabayo
	Sitio	Canatuan
Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic	
	Ferrous	
	Non-Ferrous	
	Industrial	
	Agro Industrial	
	Building	
	Other (specify)	
Major Commodity/Metal		Gold – Gossan Deposit, Copper-Sulphide Deposit
Associated Commodity/Metal		Silver, Zinc
Deposit Type		Gossan and SulphideType
Host Rock Type		Quartz-Sericitic Chlorite and Quartz sericite sulphide
Status	Explored	
	Partially Explored	
	Unexplored	
	Previously mined	Previously mined (2004 to2013)

	Abandoned mine	
Tenurial Coverage	Tenement Area No.	MPSA 054-96 IX- Amended (Per ORDER dated 30 Mar 2016) = 1,016.66 hectares
	Tenement Holder	TVI RESOURCES DEVELOPMENT PHILS.,INC
	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	Within CADT No. RO9-CADT-SIO-0403-0005, represented by its Chairman Timuay Jose "Boy" Anoy and Soliling Onsino Mato
Reported Range of Ore Grade		0.75 g/t Au, 1.35% Cu, 36 g/t Ag, 1.05% Zn
Estimated Mineral Resource		
Estimated Ore Reserve		3,034,383 MT
Remarks	With small-scale mining activities (indicate if previous or current and estimated production figures)	Previous small scale mining operations from 1988 to 2004.
	Within SAFDC	No
	Within Municipal Watershed	No
	Other (Specify)	

3. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Tamarok"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	8°21'00" North Latitude; 123°04'30" East Longitude
	Region	9
	Province	Zamboanga del Norte
	Town/City	Jose Dalman
	Barangay	Tamarok, Marupay, Dinasan
	Sitio	
Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic	

	Ferrous	
	Non-Ferrous	
	Industrial	
	Agro Industrial	
	Building	
	Other (specify)	
Major Commodity/Metal		Porphyry copper
Associated Commodity/Metal		Gold
Deposit Type		Sheeted quartz veins and stockworks
Host Rock Type		Sulphidic Diorite / Dioritic Stocks
Status	Explored	Ground Magnetic Survey, Geochem, mapping and Drilling
	Partially Explored	2010
	Unexplored	
	Previously mined	
	Abandoned mine	
Tenurial Coverage	Tenement Area No.	MPSA 301-2009- IX = 507.49 hectares
	Tenement Holder	Roldan B. Dalman with Concession Purchase Agreement" with TVI RESOURCES DEVELOPMENT PHILS.,INC
	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	Within CADC application
Reported Range of Ore Grade		
Estimated Mineral Resource		
Estimated Ore Reserve		
Remarks	With small-scale mining activities (indicate if previous or current and estimated production figures)	
	Within SAFDC	No
	Within Municipal Watershed	No
	Other (Specify)	

4. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Balabag"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	From 7°51'30 to 7°55'30 and 122°53'30" to 122°58'00" East Longitude
	Region	9
	Province	Zamboanga del Sur
	Town/City	Bayog
	Barangay	Depore
	Sitio	Balabag
Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic	
	Ferrous	
	Non-Ferrous	
	Industrial	
	Agro Industrial	
	Building	
Other (specify)		
Major Commodity/Metal		Gold
Associated Commodity/Metal		Silver
Deposit Type		Low Sulphidation epithermal vein system
Host Rock Type		Andesite to Dacitic volcanics
Status	Explored	Explored-submitted DMPF April 10, 2014
	Partially Explored	
	Unexplored	
	Previously mined	
	Abandoned mine	
Tenorial Coverage	Tenement Area No.	MPSA 086-97 IX = 4,779 hectares
	Tenement Holder	Assigned to TVI Resource Devt Phils. Inc. from Zamboanga Minerals Corporation
	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	Within CADC application
Reported Range of Ore Grade		1.93 - 2.58 g/t g/t Au, 58.46 g/t - 61.33 g/t Ag
Estimated Mineral Resource		
Estimated Ore Reserve		870,000 MT for open pit (1.93 g/t Au, 61.33 g/t Ag) and 932, 000 MT for underground (2.58 g/t Au, 58.46 g/t Ag)

Remarks	With small-scale mining activities (indicate if previous or current and estimated production figures)	Previous small scale mining operations from 1999 to 2012.
	Within SAFDC	No
	Within Municipal Watershed	No
	Other (Specify)	

5. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Sto. Rosario"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	From 7°46'00" and 122°28'00" East Longitude
	Region	9
	Province	Zamboanga Sibugay
	Town/City	Roseller T. Lim
	Barangay	Sto. Rosario
	Sitio	Santan
Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic	
	Ferrous	
	Non-Ferrous	
	Industrial	
	Agro Industrial	
	Building	
	Other (specify)	
Major Commodity/Metal		Gold
Associated Commodity/Metal		Silver, Copper, Lead, Zinc
Deposit Type		Intermediate sulphidation epithermal type: vein-breccia lodes
Host Rock Type		Andesite to Dacitic volcanics
Status	Explored	Explored by TVIRDI 2010

	Partially Explored	
	Unexplored	
	Previously mined	
	Abandoned mine	
Tenorial Coverage	Tenement Area No.	MPSA 076-97 IX = 4,116 hectares
	Tenement Holder	Siennalyn Gold Mining Corporation (SGMC)
	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	Within CADC application
Reported Range of Ore Grade		2.40 g/t Au, 3.62% Copper and 15.59% Zinc
Estimated Mineral Resource		None
Estimated Ore Reserve		None
Remarks	With small-scale mining activities (indicate if previous or current and estimated production figures)	Previous small scale mining operations from 1999 to 2016
	Within SAFDC	No
	Within Municipal Watershed	Part of MPSA was proposed by Municipality of Ipil as watershed
	Other (Specify)	

6. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Vitali Iron Ore Project"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	Centered at 7°26 30 and 122°12' 00" East Longitude
	Region	9
	Province	
	Town/City	Zamboanga City
	Barangay	Vitali, Tagpangi, Cuatro Ojos
	Sitio	Campo Uno, Campo Toy
Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic	
	Ferrous Non-Ferrous	Ferrous – Iron
	Industrial	
	Agro Industrial	
	Building	
	Other (specify)	
Major Commodity/Metal		Iron
Associated Commodity/Metal		
Deposit Type		Calcic Iron Skarn/Contact metasomatic Iron deposit
Host Rock Type		Diorite and carbonate country rocks-converted to marbles, calc-silicate horfels and/or skarn
Status	Explored	Explored-submitted DMPF August 14, 2013
	Partially Explored	
	Unexplored	
	Previously mined	
	Abandoned mine	
Tenurial Coverage	Tenement Area No.	MPSA 237-2007IX = 2,077.3084 hectares
	Tenement Holder	Assigned to Atrio Mining-Vitali Inc. (AMVI) - Exclusive Mines Operating Agreement (EMOA)- from Hard Rock Minerals Trading, Inc. (HRMTI)
	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	
Reported Range of Ore Grade		9-70% Fe
Estimated Mineral Resource		11,600,000 MT @ 24.35% Fe
Estimated Ore Reserve		7,500,000 MT @ 28% Fe

Remarks	With small-scale mining activities (indicate if previous or current and estimated production figures)	None
	Within SAFDC	No
	Within Municipal Watershed	No
	Other (Specify)	

7. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Milad Chromite Project"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	Centered at 8°21 34.33 and 123°23' 52.38" East Longitude
	Region	9
	Province	Zamboanga del Norte
	Town/City	Polanco, Sergio Osmena
	Barangay	Milad and Danao
	Sitio	
Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic	
	Ferrous	
	Non-Ferrous	
	Industrial	
	Agro Industrial	
	Building	
	Other (specify)	
Major Commodity/Metal		chromite
Associated Commodity/Metal		
Deposit Type		Pods/lenses of Chromite
Host Rock Type		
Status	Explored	
	Partially Explored	Partially explored 2012
	Unexplored	
	Previously mined	
	Abandoned mine	

Tenurial Coverage	Tenement Area No.	MPSA 333-2010 - IX = 7,868.67 hectares
	Tenement Holder	Maharlika Dragon Mining Corporation
	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	
Reported Range of Ore Grade		20-40% Cr
Estimated Mineral Resource		
Estimated Ore Reserve		
Remarks	With small-scale mining activities (indicate if previous or current and estimated production figures)	Previous small scale mining operations 2012
	Within SAFDC	No
	Within Municipal Watershed	No
	Other (Specify)	

8. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Datagan Iron Ore project"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	Centered at 7°51' 58" and 123°2' 4" East Longitude
	Region	9
	Province	Zamboanga del Sur
	Town/City	Bayog
	Barangay	Datagan, Bobuan
	Sitio	
	Mineral Commodity Classification	Metallic
	Non-Metallic	
	Ferrous Non-Ferrous	Ferrous – Iron
	Industrial	
	Agro Industrial	
	Building	
	Other (specify)	
Major Commodity/Metal		Iron
Associated Commodity/Metal		
Deposit Type		Calcareous sandstone and tuff sandstone and later formed the iron orebody
Host Rock Type		Diorite
Status	Explored	Explored-submitted DMPF December 12, 2011
	Partially Explored	
	Unexplored	
	Previously mined	
	Abandoned mine	
Tenurial Coverage	Tenement Area No.	MPSA 267-2008-IX, Parcel 2 = 150 hectares
	Tenement Holder	168 Ferrum Pacific Mines Corporation
	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	
Reported Range of Ore Grade		40-64% Fe
Estimated Mineral Resource		17,527,120 MT
Estimated Ore Reserve		5,580,024 MT @ 50% Fe minable ave. grade
Remarks	With small-scale mining activities (indicate if previous or current and	None

	estimated production figures)	
	Within SAFDC	No
	Within Municipal Watershed	No
	Other (Specify)	

9. MINERAL RESOURCE INVENTORY

Prospect/Deposit Name		"Kapatagan"
Prospect/Deposit Number Code on Compilation Map		None
Location	Geographic Coordinates	From 7°32'45" North Latitude and 122°57'45" East Longitude
	Region	9
	Province	Zamboanga Sibugay
	Town/City	Alicia
	Barangay	Payongan, Calades, Kapatagan, Kauswagan, Milagrosa
	Sitio	
Mineral Commodity Classification	Metallic	Metallic
	Non-Metallic	
	Ferrous	
	Non-Ferrous	
	Industrial	
	Agro Industrial	
	Building	
	Other (specify)	
Major Commodity/Metal		Gold
Associated Commodity/Metal		Silver, Copper
Deposit Type		Gougy, vein type
Host Rock Type		Andesite, andesite flows, pyroclastics
Status	Explored	Current drilling program
	Partially Explored	
	Unexplored	
	Previously mined	
	Abandoned mine	
Tenurial Coverage	Tenement Area No.	EP 009-2016- IX = 932.20 hectares
	Tenement Holder	Inner Arc Alicia (IAA)

	Mineral Reservation Area	None
	Minahang Bayan	None
	Other (specify)	
Reported Range of Ore Grade		1.0 – 3.0 g/t Au
Estimated Mineral Resource		None
Estimated Ore Reserve		None
Remarks	With small-scale mining activities (indicate if previous or current and estimated production figures)	Current small scale mining operations from 2012 to 2017.
	Within SAFDC	No
	Within Municipal Watershed	Part of MPSA was proposed as watershed by Municipality of Alicia
	Other (Specify)	