

# SUMMARY “TAMBILLO” COPPER ORE PROJECT





## **1. NAMES CONCESSIONS:**

GEMINIS I 1 AL 20; GEMINIS II 1 AL 20; GEMINIS XI 1 AL 20; GEMINIS XIII 1 AL 20; GEMINIS XV 1 AL 20; GEMINIS XVI 1 AL 10; TESORO DEL INCA 1 AL 20.

## **2. CODE/MINISTRY OF MINIG :**


Nº 052020816K; Nº 0520208178; Nº 0520208216; Nº 0520208232; Nº 0520209174; Nº 0520209182, Nº 0520212191.

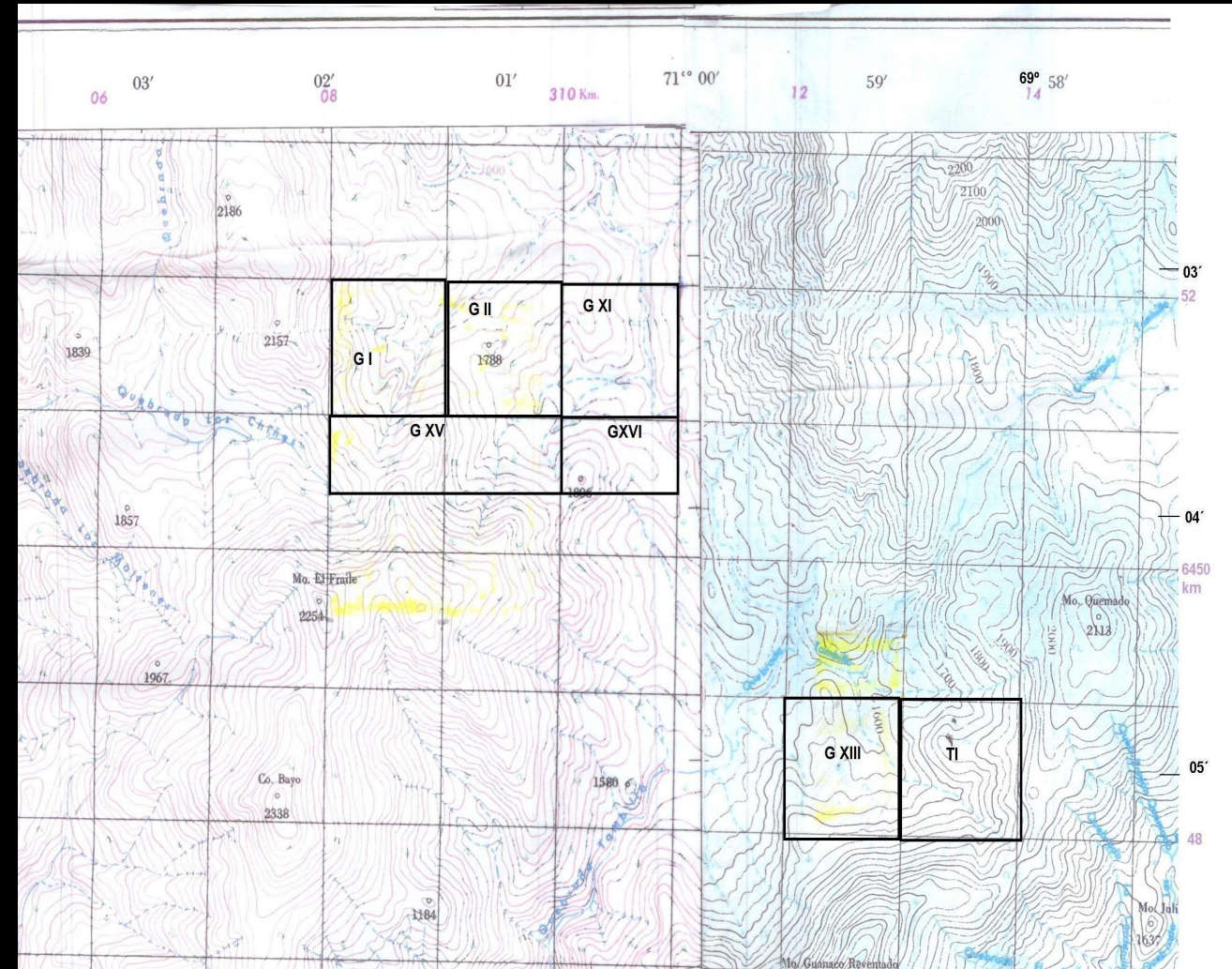
## **3. NUMBER HECTARES :**

G I=100 Ha; G II=100 Ha; G XI=100 Ha; G XIII=100 Ha; G XV= 100 Ha; G XVI= 50 Ha, T I= 90

**TOTAL=640 Ha.**

## 5. UTM COORDINATES

6.454.000														
6.453.000														
6.452.000														
6.451.000				GEM. I	GEM. II	GEM. XI								
6.450.000				GEM. XV	GEM. XVI									
6.449.000														
6.448.000								GEM. XIII	tesoro					
6.447.000														
6.446.000														
6.445.000														
		305.000	306.000	307.000	308.000	309.000	310.000	311.000	312.000	313.000	314.000	315.000	316.000	





**6. DISTANCE FROM THE PACIFIC OCEAN : 80 KM.**

**7. DISTANCE TO VALPARAISO HARVOR : 150 KM.**

**8. DISTANCE SANTIAGO TO TAMBILLO : 250 KM NORTH OF SANTIAGO.**

**9. GEOLOGICAL STUDIES CARRIED OUT : 5 MILLONS TONS IN  
A PRELIMINAR GEOLOGICAL REPORT. THIS IS IN A 1/3 OF ALL PROPERTY.**

**10. DRILLING RESEARCH BY ENAMI (EMPRESA NACIONAL DE MINERIA): 9 DIAMANTINA HOLES.  
100 Y 120 MT. OF LENGTH. 3 OF THEM CUT MINERALIZATION AT 0,9 Y 2,5% Cu GRADE**

**11. MEASURED/INDICATED COPPER ORE RESOURCES: 100.000 TON AT 1,7 %**

**12. COPPER ORE OUTCROPS AND VEINS:**

- **VEIN SOUTH IN GEMINIS XIII.- VEIN OF 150 MTS LENGTH BY 3.0 MTS/WIDTH. (DRILLED)**
- **VEIN b IN GEMINIS XIII-. 2 X 50 MT ON SURFICE. IN EXPLOTATION.**
- **OUTCROPS IN GEMINIS XV.- 30 X 30 MT ON SURFICE. (DRILLING: 2 BLOCKS; 1 AT 15 MT AND  
OTHER AT 45 MT OF DEEP).**
- **VEIN IN GEMINIS XV-. 2X 100 MT ON  
SURFICE. NOT EXPLORATE. COPPER MINERALIZATION ON SURFACE.**
- **OUTCROPS A IN GEMINIS I-. 30 X 100 MT ON SURFICE.**

- **OUTCROPS B IN GEMINIS I-**. 50 X 100 MT ON SURFICE. NOT EXPLORATE. COPPER MINERALIZATION ON SURFACE.
- **OUTCROPS GEMINIS I-**. 10 X 30 MT ON SURFACE. WITH MINE ENTRACE AND 5 MT OF RAMP.
- **OUTCROPS IN GEMINIS II-**. 50X 200 MT ON SURFICE. NOT EXPLORATE. COPPER MINERALIZATION ON SURFACE.
- **VEIN 1 GEMINIS XI-**. 2 X 200 MT IN DEEP. 25 MT OF GALERIES AT 12%, COPPER GRADE 0,9 Y 3%.
- **VEIN 2 IN GEMINI XI-**. 1.5 X 100 MT WITH PREPARATION TO MAKE MINE ENTRANCESEAL. LEY 2% COPPER AND 70 Gr/Ton SILVER.
- **VEIN IN GEMINI XIII-**. 2 X 50 MT. WITH SEAL PREPARATION AND 10 MT ADVANCE E. GRADES OF THE 1.5% COPPER DRILLINGS.
- **TESORO DEL INCA VEIN-**. 2 X 400 MT LONG. DIFFERENCE IN HEIGHTS OF 50 MT. WHERE A BLOCK OF 120,000 TON IS PROJECTED. NOT COUNTING WHAT WOULD BE UNDER THE LOWER LEVEL. WITH GRADES OF 2% COPPER AND 40 Gg/Ton SILVER

**13. GEOPHYSICAL STUDIES :** NOT DONE.

**14. INFERRED RESOURCES BY DRILLING:** 100.000 TM. OF COPPER ORE.

**15. TYPE OF MINERAL :** COPPER OXIDES AND SULFIDES



## 16. TYPICAL CHEMICAL ANALYSIS

	CU	AU	AG
<b>VEIN SOUTH GEMINIS XIII</b>	1.5%	0.1g/T	20 g/T
<b>VEIN b IN EMINIS XIII</b>	2.5%	0,1 g/T	30 g/T
<b>BLOCKS GEMINIS XV</b>	1.7%	0,2 g/T	35 g/T
<b>VEIN IN GEMINIS XV</b>	S/I	S/I	S/I
<b>OUTCROPS A IN GEMINIS I</b>	2%	S/I	S/I
<b>OUTCROPS B IN GEMINIS I</b>	3.03%	S/I	S/I
<b>OUTCROPS C GEMINI I</b>	2%	S/I	30 g/T
<b>OUTCROPS IN GEMINIS II</b>	3.21%	S/I	49 g/T
<b>VEIN IN GEMINIS XI</b>	1.85%	1g/T	69 g/T
<b>VEIN A IN TESORO DEL INCA</b>	2%	S/I	40 g/T

MINERALS INFERRED AND DETERMINED IN THE PROPERTIES							
	metal	largo	ancho	profundi dad	densidad roca	tonelaje	Mineral Inferido
RESERVAS DETERMINADAS sondajes ENAMI	Cu					38.000	total ton Cobre 1.675.000 1.5 %
	Ag					38.000	
RESERVAS INDICADAS sondajes ENAMI	Cu					100.000	total ton Plata 1.675.000 40 gr/ton
	Ag					100.000	total ton Oro 125.000 1 gr/ton
OTRAS RESERVAS INDICADAS							
GÉMINIS XI	Cu	500	2	50	2,5	125.000	
	Ag	500	2	50	2,5	125.000	
	Au	500	2	50	2,5	125.000	
GÉMINIS I Y II INFORME FRUTUS BRECHA4, STOCK WORK Y VETA SW	Cu	500	20	50	2,5	1.250.000	
	Ag	500	20	50	2,5	1.250.000	
TESORO DEL INCA	Cu	500	2	50	2,7	200.000	
	Ag	500	2	50	2,7	200.000	



DISCOUNTED CASH FLOW ANALYSIS

20%

Supuestos de Inversión	Monto (US\$)	Año							
			TON MES 1200	TON MES 1200	TON MES 1200	TON MES 3000	TON MES 3000		
		0	1	2	3	4	5	TOTAL	
								PESOS	US\$
INVERSION		-1.900.000.000	-			-	-		
			-			-	-	-1.900.000.000	-2.000.000
INGRESOS									
Ingresos por Venta			2.415.750.000	2.415.750.000	2.415.750.000	6.039.375.000	6.039.375.000	19.326.000.000	20.343.158
Gastos Operacionales			648.000.000	648.000.000	648.000.000	1.620.000.000	1.620.000.000	5.184.000.000	5.456.842
sondajes					100.000.000			100.000.000	
Utilidad antes de impuestos	desceunto 20%	-1.900.000.000	1.414.200.000	1.414.200.000	1.334.200.000	3.535.500.000	3.535.500.000	11.233.600.000	11.824.842
Impuesto a la renta	27%		381.834.000	381.834.000	360.234.000	954.585.000	954.585.000	3.033.072.000	3.192.707
Utilidad después de impuestos		-1.900.000.000	1.032.366.000	1.032.366.000	973.966.000	2.580.915.000	2.580.915.000	8.200.528.000	8.632.135

	PESOS	DÓLAR	TON MINERAL PROCESADO	115.000
VAN	5.606.238.464	5.901.304		
TIR (antes de ta	83,01%			
TIR (despues de	60,85%			



17. QUALITY OF COPPER ORE : SULFUR MINERALIZATION: BORNITA ( $\text{Cu}_2\text{FeS}_4$ ) AND CHALCOCINE ( $\text{Cu}_2\text{S}$ ).  
OXIDE MINERALIZATION: CHRYSOCOLLAS ( $\text{CuSiO}_3 \cdot 2\text{H}_2\text{O}$ ) Y ATACAMITE ( $\text{CuCl}_2 \cdot 3\text{Cu}(\text{OH})_2$ ).

18. **CURRENT STATUS OF PERMITS:** THE PROPERTY HAS A PLANT PERMIT RESOLUTION N° 206 and 209 of 2020. IT HAS PROVISIONAL EASEMENT AND AD PORTAS TO EXIT THE JUDGMENT. THE TAILINGS WAS REJECTED SOLELY DUE TO THE LACK OF EASEMENTS AT THE TIME. HOWEVER, WE ARE PRESENTING THE PROJECT AGAIN NOW THAT WE HAVE THE PROVISIONAL EASEMENT.

19. **OBJECTIVE OF J.V. :** EXPLORE AND EXPLOIT MINERAL RESOURCES

**20. TYPE CONTRACT:**

(A) IRREBOCABLE PURCHASE OPTION OF 100% OF THE SHARES OF THE CIETE MINING PROPERTIES FOR 3 YEARS. WITH A ROYALTY AS NSR OF 2%. WITH THE FORMATION OF A MINING CONTRACTUAL SOCIETY AT THE TIME OF THE EXERCISE OF THE OPTION.

(B) JOIT VENTURE OR PARTNERSHIP AGREEMENT OF 49%. THE CURRENT HOLDER KEEPS THE DECISIONS (51%) AND THE EXPLOITATION AND MANAGEMENT REMAINS IN THE HANDS OF THE INVESTOR GROUP. NOTE: THE RESULTING MINING CONTRACTUAL COMPANY WILL HAVE A NON-DILUTION CLAUSE BEFORE CAPITAL INCREASE. CAPITAL INCREASES NOT ASSUMED BY THE COUNTERPARTY WILL BE DISCOUNTED FROM FUTURE PROFITS. THE INVESTOR GROUP HAVE PREFERRED OPTION BEFORE THE SALE OF THE SHARES OF THE CONCESSIONS HOLDER.



21. **OBJECT OF THE CONTRACT :**

1. GEOLOGICAL MAPING
2. GEOPHYSICAL STUDIES
3. DRILLING.
4. MODELING AND PLANING
5. DEVELOPMENT AND EXPLOTATION.

**22. SALE PRICE : PURCHASE OPTION** THE SALE PRICE IS 4.000.000 FOR 100% PLUS A ROYALTY OF (NSR) 2%, OF THE 7 PROPERTIES IS AS FOLLOWS:

**23 . COMPAÑIA CONTRACTUAL MINERA TESORO DEL INCA:** THE COMPANY IS OPEN TO LISTEN TO ANOTHER TYPE OF OFFERS ON THE PROJECT.







**SERVICIO NACIONAL DE GEOLOGÍA Y MINERÍA**

Servicio Nacional  
de Geología y  
Minería

**APRUEBA EL PROYECTO DE PLANTA DE PROCESAMIENTO DE MINERALES PRESENTADO POR LA EMPRESA COMPAÑÍA CONTRACTUAL MINERA TESORO DEL INCA, PARA LA PLANTA DE PROCESAMIENTO DE MINERALES "DON MARIO", UBICADA EN LA COMUNA DE PETORCA, PROVINCIA DE PETORCA, REGIÓN DE VALPARAISO.**

**[RPM-7636]**

**QUILPUÉ, 19 de mayo de 2020**

**RESOLUCIÓN EXENTA N° 206**

  
**OSCAR ARCE HASBUN**  
**DIRECTOR REGIONAL ZONA CENTRO**  
**SERVICIO NACIONAL DE GEOLOGÍA Y MINERÍA**

