

Volcan Compañía Minera S.A.A. and Subsidiaries

Consolidated interim financial information (unaudited) as of
June 30, 2022 and 2021

Volcan Compañía Minera S.A.A. and Subsidiaries

Consolidated Statement of Financial Position

As of June 30, 2022 (unaudited) and as of December 31, 2021 (audited)

	Note	June 30, 2022 US\$(000)	December 31, 2021 US\$(000)
Assets			
Current Assets			
Cash and cash equivalents	4	156,242	231,187
Accounts receivable Trade, net		-	24,199
Accounts receivable from related entities		820	19,607
Other accounts receivable		56,632	55,971
Inventories, net	5	63,150	59,824
Total current assets		276,844	390,788
Non-current Assets			
Other accounts receivable		24,447	17,445
Financial investments		183,682	187,751
Property, plant and equipment, net	7	746,982	756,519
Assets by right of use	8	4,968	4,385
Mining exploration and evaluation cost, net	9	795,668	801,983
Inventories, net	5	6,424	6,642
Total non-current assets		1,762,171	1,774,725
Total assets		2,039,015	2,165,513
Liabilities and Net Stockholders' Equity			
Current Liabilities			
Overdrafts		1,672	1,168
Financial obligations	10	34,493	451,144
Trade accounts payable		209,125	229,693
Other accounts payable		89,553	70,688
Other financial liabilities	6	-	2,241
Total current liabilities		334,843	754,934
Non-current Liabilities			
Financial obligations	10	774,822	485,311
Other accounts payable		4,801	6,400.00
Provision for closing of mining units and communities		229,790	231,636
Deferred income tax liability	11	184,607	199,831
Provision for contingencies		29,588	30,734
Total non-current liabilities		1,223,608	953,912
Total liabilities		1,558,451	1,708,846
Equity			
Issued capital	12	1,134,300	1,134,300
Treasury stock		(60,934)	(60,934)
Other capital reserves		(162,539)	(162,539)
Unrealized gains (loss)		(11,528)	(9,504)
Retained earnings		(418,735)	(444,656)
Total net stockholders' equity		480,564	456,667
Total liabilities and net stockholders' equity, net		2,039,015	2,165,513

The accompanying notes are an integral part of this statement.

Volcan Compañía Minera S.A.A. and Subsidiaries

Consolidated Income Statement (unaudited)

For the period from January 1, to June 30, 2022 and 2021

	For the period from April		For the cumulative period from January 1	
	1 to June 30		to June 30	
	2022	2021	2022	2021
	US\$(000)	US\$(000)	US\$(000)	US\$(000)
Sales, Note 13	213,218	231,507	492,617	440,911
Cost of Sales, Note 14	(185,057)	(161,179)	(371,997)	(316,987)
Gross Income	28,161	70,328	120,620	123,924
Operating income (expenses)				
Administrative expenses	(11,280)	(14,112)	(28,294)	(25,086)
Selling expenses	(5,914)	(4,276)	(11,328)	(8,884)
Other income	10,565	8,939	26,130	19,631
Other expenses	(21,809)	(11,836)	(40,538)	(20,888)
	(28,438)	(21,285)	(54,030)	(35,227)
Operating income	(277)	49,043	66,590	88,697
Financial income (expenses)				
Financial income, Note 15	8,269	188	9,089	357
Financial expenses, Note 15	(15,098)	(13,718)	(28,086)	(35,105)
Exchange difference, net	(333)	(2,565)	(657)	(5,277)
Total other income (expenses), net	(7,162)	(16,095)	(19,654)	(40,025)
Income before income tax	(7,439)	32,948	46,936	48,672
Income tax, Note 11 (b)	(4,805)	(16,379)	(21,015)	(30,775)
Net income	(12,244)	16,569	25,921	17,897
Net earnings per share	(0.003)	0.004	0.007	0.005
Weighted average of outstanding shares (in thousands)	3,857,594	3,857,594	3,857,594	3,857,594

The accompanying notes are an integral part of this statement.

Volcan Compañía Minera S.A.A. and Subsidiaries

Consolidated Statement of Comprehensive Income (unaudited)

For the period from January 1 to June 30, 2022 and 2021

	For the cumulative period from April 1 to June 30		For the cumulative period from January 1 to June 30	
	2022 US\$(000)	2021 US\$(000)	2022 US\$(000)	2021 US\$(000)
Net income	(12,244)	16,569	25,921	17,897
Others comprehensive income (loss):				
Net change in gains (losses) unrealized on derivate instruments and Financial investments	(6,095)	611	(2,871)	272
Income tax	1,798	(180)	847	(80)
Other comprehensive income (loss) net of income tax	(4,297)	431	(2,024)	192
Total comprehensive income	(16,541)	17,000	23,897	18,089

The accompanying notes are an integral part of this statement.

Volcan Compañía Minera S.A.A. and Subsidiaries

Statement of changes in the Net Stockholders' Equity (unaudited)

For the period from January 1 to June 30, 2022 and 2021

	Capital Issued	Treasury stock	Other capital reserves	Unrealized gains (loss)	Retained earnings	Total
	US\$(000)	US\$(000)	US\$(000)	US\$(000)	US\$(000)	US\$(000)
Balances as of January 1, 2021	1,134,300	(60,930)	(161,476)	(9,265)	(485,708)	416,921
Results integrals	-	-	-	-	-	-
Net Income of year	-	-	-	-	17,897	17,897
Other results integrals of year	-	-	-	192	-	192
Total results integrals of year	-	-	-	192	17,897	18,089
Others	-	-	(3)	-	-	(3)
Balances as of June 30, 2021	1,134,300	(60,930)	(161,479)	(9,073)	(467,811)	435,007
Balances as of January 1, 2022	1,134,300	(60,934)	(162,539)	(9,504)	(444,656)	456,667
Results integrals	-	-	-	-	-	-
Net loss of year	-	-	-	-	25,921	25,921
Other results integrals of year	-	-	-	(2,024)	-	(2,024)
Total results integrals of year	-	-	-	(2,024)	25,921	23,897
Others	-	-	-	-	-	-
Balances as of June 30, 2022	1,134,300	(60,934)	(162,539)	(11,528)	(418,735)	480,564

The accompanying notes are an integral part of this statement.

Volcan Compañía Minera S.A.A. and Subsidiaries

Consolidated Cash Flows Statement (unaudited)

For the period from January 1 to June 30, 2022 and 2021

	Note	June 30, 2022	June 30, 2021
		US\$(000)	US\$(000)
Operating activities			
Collection of sales proceeds		605,564	490,639
Refund of the credit balance in favor of the exporter and taxes		20,396	25,315
Payments to suppliers and third parties		(369,143)	(334,228)
Payments to workers		(53,905)	(34,251)
Income tax payments		(13,556)	(4,441)
Royalties		(9,023)	(5,613)
Expenses for coverage		-	(4,858)
Cash flows from operating activities, net		180,334	132,563
Investing activities			
Payments corresponding to:			
Disbursements for the acquisition of mining rights, property, plant and equipment	7	(51,514)	(31,634)
Disbursements for exploration and development activities		(38,594)	(33,982)
Cash flows (used in) investment activities, net		(90,108)	(65,616)
Financing activities			
Collection corresponding to:			
Obtaining financial obligations		396,448	475,000
Payments corresponding to:			
Amortization of overdrafts and other financial liabilities	10	(535,692)	(468,787)
Premium payments and bond repurchase expenses		504	(5,386)
Interest payment	10	(26,430)	(19,179)
Cash flows (used in) from financing activities, net		(165,170)	(18,352)
Increase (Decrease) in cash and cash equivalents for the period		(74,944)	43,043
Cash and cash equivalents at the beginning of the period		231,187	114,646
Cash and cash equivalents at the end of the period	4	156,242	157,689
Transactions that do not generate cash flows:			
Acquisition of assets under financial lease	7	12,642	5,021
Vehicle Leases	8	5,307	3,525

The accompanying notes are an integral part of this statement

Volcan Compañía Minera S.A.A. and Subsidiaries

Notes to the consolidated interim financial statements (unaudited)

As of June 30, 2022 and December 31, 2021

1. Identification and economic activity

(a) Identification -

Volcan Compañía Minera S.A.A. (hereinafter “the Company”) is a subsidiary of Glencore AG, which is a subsidiary of Glencore Plc., a company domiciled in Switzerland, hereinafter the Parent, owner of 63% of common class A voting shares and an economic interest of 23%, excluding treasury shares. The Company was incorporated on February 1, 1998 in Lima, Peru.

The shares comprising the capital stock of the Company are listed in the Stock Exchange of Lima.

The Company is mainly engaged in the exploration and operation of mining claims and the extraction, concentration, treatment and commercialization of polymetallic minerals. The economic activity of Subsidiaries is explained in paragraph (c). The Company and Subsidiaries engaged in the mining sector operate the mining units of Yauli, Animon, Alpamarca, Cerro and Oxidos in the departments of Cerro de Pasco, Junín and Lima. The Subsidiaries engaged in the electric power generation business operate in the department of Lima.

Volcan carries out its activities in the following units: Ticilio, Mahr Tunel, Carahuacra, San Cristobal, Andaychagua and Carapongo, these are located on Central Highway No. 168, department of Junin.

In the Subsidiaries, its concentrator plants are mainly located at Animon No. 44, province of Huayllay, department of Cerro de Pasco and on the Lima KM highway. 174, province of Santa Barbara de Carhuacayan, department of Junín.

The Company’s Management addresses and supervises all operations of the economic group.

The legal domicile, where the administrative offices of the Company are located, is Av. Manuel Olguin No. 375, Santiago de Surco, Lima.

(b) Basis of preparation:

The Company’s separate financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB).

In accordance with current International Financial Reporting Standards (IFRS), there is no obligation to prepare separate financial statements; but in Peru, companies have the obligation to prepare them in accordance with current legal regulations. Due to this, the Company has prepared separate financial statements in accordance with IAS 27, Separate Financial Statements. These financial statements are made public within the term established by the Superintendence of the Securities Market (SMV).

(c) Approval of consolidated financial statements -

The consolidated financial statements as of June 30, 2022 were approved by the Company's Management on August 01, 2022. The consolidated financial statements as of December 31, 2021 were approved by the Shareholders' Meeting on February 15, 2022.

(d) The consolidated financial statements include the financial statements from the following subsidiaries:

Consolidated Subsidiaries and economic activity	Direct and indirect interest in ownership		Domicile
	June 30, 2022	December 31, 2021	
	%	%	
Mining exploration and operation:			
Compañía Minera Chungar S.A.C.	100.00	100.00	Perú
Óxidos de Pasco S.A.C. (4)	100.00	100.00	Perú
Empresa Administradora de Cerro S.A.C. (4)	100.00	100.00	Perú
Empresa Explotadora de Vinchos Ltda. S.A.C.	100.00	100.00	Perú
Minera Aurífera Toruna S.A.C. (1)	80.00	80.00	Perú
Minera San Sebastián AMC S.R.L.	100.00	100.00	Perú
Compañía Minera Vichaycocha S.A.C.	100.00	100.00	Perú
Electric power generation:			
Hidroeléctrica Huanchor S.A.	100.00	100.00	Perú
Empresa de Generación Eléctrica Río Baños S.A.C. (2)	100.00	100.00	Perú
Compañía Hidroeléctrica Tingo S.A. (3)	100.00	100.00	Perú
Investments in general:			
Roquel Global S.A.C.	100.00	100.00	Perú
Remediadora Ambiental S.A.C. (4)	100.00	100.00	Perú
Compañía Industrial Limitada de Huacho S.A.	96.41	96.41	Perú
Empresa Minera Paragsha S.A.C.	100.00	100.00	Perú

(1) These are, in turn, subsidiaries of Empresa Minera Paragsha S.A.C.

(2) This is, in turn, a subsidiary of Hidroeléctrica Huanchor S.A.

(3) This is, in turn, a subsidiary of Compañía Minera Chungar S.A.C.

Compañía Minera Chungar S.A.C.

This company has two mining units, Animon and Alpamarca, located in the department of Pasco and is engaged in the exploration, development and operation of mineral deposits, basically with zinc, copper and lead contents. The useful life determined based on the reserves and resources of its mining units of Animon and Alpamarca is 19 years until 2037 (unaudited).

Óxidos de Pasco S.A.C.

This entity is now engaged in the treatment of oxidized minerals at a leach pad.

Empresa Administradora de Cerro S.A.C.

This company is engaged in the exploration, development and operation of mineral deposits, basically with zinc and lead contents. Now, the Subsidiary processes stockpiles since its mining operations have been stopped. This company develops its activities in its mining unit Cerro.

Empresa Explotadora de Vinchos Ltda. S.A.C.

This company does not perform operations since 2015 because Management decided to redirect its mining activities in other Subsidiaries of the Company. As from 2019, Management decided to conduct explorations to reconsider the potential of its deposit and then develop and operate it provided it is viable and profitable; otherwise, it will enter into a simple reorganization process in the short term and will be absorbed by an operating subsidiary of the Company in order to search for synergies for the development of its projects.

Empresa Minera Paragsha S.A.C.

This company was incorporated for exploration, operation, assignment and mining usufruct; however, its main activity is now the purchase and sale of investments in equity instruments. This company has shares of the Company and Cementos Polpaico S.A.

Management considers that they will continue receiving financial support from the Company due to its strategic importance.

Minera Aurífera Toruna S.A.C., Minera San Sebastián AMC S.R.L. and Compañía Minera Vichaycocha S.A.C.

These companies were incorporated for the exploration, development and operation of mineral deposits and their main activity is the exploration of their mining concessions through the financing of the Company and Subsidiaries. No activities have been developed in 2018.

The Company's Management is reevaluating potential projects or the option of a simple reorganization in order to search for synergies for the development of their projects.

Hidroeléctrica Huanchor S.A.C.

The Company is mainly engaged in the sale of energy through the operation and maintenance of generating plants of electrical transmission systems. To do this, it has the 19,632 MW Huanchor Hydroelectric Power Plant and the 1.2 MW Tamboraque Mini Hydroelectric Power Plant, both located in the district of San Mateo, province of Huarochirí, Lima.

Empresa de Generación Energética Rio Baños S.A.C.

This company is engaged in electric power generation and has the hydroelectric power plants of Baños V and Rucuy. The hydroelectric power plant of Rucuy has stopped its operations since March 2017 as a consequence of El Niño phenomenon, which caused issues in the penstock and the transmission line. The Rucuy hydroelectric plant restarted its operations in the first half of 2019.

Compañía Hidroeléctrica Tingo S.A.

This company is engaged in the operation and maintenance of gen-sets and electrical energy transmission systems. It has the hydroelectric power plant of Tingo of 1.24 MW and 82 km of transmission lines of 22.9 and 50 kv.

Terminales Portuarios Chancay S.A. (today Cosco Shipping Ports Chancay Perú S.A.)

This company is now at the development stage and will be engaged in port activities. Its objective is the development, construction, implementation, commissioning and operation of a multi-purpose port at Chancay Bay, in the northern area of Lima. The construction of the port started in 2017 and it is estimated to commence operations in 2022.

On May 13, 2019, it ceased to be a subsidiary of the Company.

Roquel Global S.A.C.

This company is engaged in real estate development in order to perform port and logistics activities in relation to the Chancay Port. The pre-investment stage will commence in 2019. The financial statements of this subsidiary are presented consolidated with those of the Company since 2017.

Corporación Logística Chancay S.A.C.

Corporación Logística Chancay S.A.C. was incorporated as subsidiary in 2017 and its purpose is to engage in real estate development and port and logistics activities. In 2021 it was liquidated.

Compañía Industrial Limitada de Huacho S.A.

This company is mainly engaged in real estate activities. The financial statements of this subsidiary are presented consolidated with those of the Company since 2017.

Remediadora Ambiental S.A.C.

This company is engaged in environmental consultancy, environmental studies and acquisition of properties. The financial statements of this subsidiary are presented consolidated with those of the Company since 2018.

(e) Bond issuance -

On February 11, 2021, bonds known as “Senior Notes Due 2026” were issued and placed in its entirety in the international market for US\$475,000 thousand, at an annual rate of 4.375%, maturing in 5 years. Interests will be paid in semiannual installments from August 11, 2021 to February 11, 2026.

On February 17, 2021, the Company (i) partially repaid senior notes maturing in 2022 for US\$125,000 thousand, (ii) fully repaid the syndicated loan for US\$303,000 thousand, including accrued interests, and (iii) repaid other medium-term loans for US\$34,000

thousand. Remaining balance of funds received from the new issuance of bonds was destined for expenses related to the operation for US\$13,000 thousand.

On June 21, 2022, the partial repurchase of the "Senior Notes Due 2026" was made for US\$110,000 thousand.

At the Shareholders' Meeting held on November 4, 2011, it was approved to issue obligations for up to US\$1,100,000 thousand or its equivalent amount in soles, to be placed in the international and/or local market, with a first tranche of up to US\$600,000 thousand in order to fund mining and energy projects in the next five years.

At the Board of Directors' meeting of the Company held on January 16, 2012, the issuance of bonds was approved under Rule 144A and Regulation S of the U.S. Securities Act of the United States of America, for up to US\$600,000 thousand.

On February 2, 2012, bonds known as "Senior Notes Due 2022" were issued and placed in its entirety in the international market for US\$600,000 thousand, at an annual rate of 5.375%, maturing in 10 years. Interests will be paid in semiannual installments from August 2, 2012 to February 2, 2022. Compliance covenants were not established for this obligation.

As of December 31, 2021, the balance of the bond issue amounted to US\$410,264 thousand. On February 02, 2022, the principal and interest of the bond called "5.375% Senior Notes Due 2022" was fully paid.

(f) Syndicated Loan

In August 2020, the company obtained an eighteen month syndicated loan without collateral for USD 300 MM. This transaction had the participation of eight Banks and was led by Santander bank and Scotiabank. The money obtained was used to re-profile short term debt and improve liquidity. Likewise, in October the company has secured an additional revolving committed line without guarantees for up to USD 50 MM, available at any time during the next two years.

On February 17, 2021, the Company paid the total syndicated loan for US\$ 303MM, including accrued interest.

On December 29, 2021, the syndicated loan contract was signed for US\$400,000 thousand, with the following entities being lenders: Banco Santander, S.A.; Citibank, N.A., acting through its international banking facility; Citibank, N.A.; Bank of Nova Scotia; International Bank of Peru S.A.A.; Inter-American Bank of Finances; Credit and Investment Bank, S.A.; Latin American Bank of Foreign Trade, S.A.; Bancaribe Curacao Bank N.V.; Banco de Credito del Peru and Banco de Occidente Panama, S.A. The interest rate is variable, equivalent to LIBOR (3m) plus a margin calculated based on the company's credit rating. Currently the applicable margin is 325 bps.

On January 25, 2022, Volcan Compañía Minera S.A.A. received the disbursement of US\$400,000 corresponding to the syndicated loan. The funds of this loan were used in full to pay the obligations under the existing bonds called "5.375% Senior Notes due 2022".

(g) COVID-19 Impacts

The ongoing COVID-19 pandemic has caused severe disruptions in the world economy and in the Company and Subsidiaries' operations. In order to contain the spread of COVID-19 in Peru, on March 16, 2020, pursuant to Supreme Decree No. 044-2020, the Peruvian government declared state of emergency, initiating a quarantine protocol in the whole nation. Mandatory social isolation applied to all industries. Only companies in the industry of health, finance and essential goods or services were allowed to continue their operations.

In accordance with these restrictions, the Company and Subsidiaries stopped their operations from March 16 to June 4, when they resumed their operations gradually. As of December 31, 2020, costs arose from plant shutdowns. In addition, the implementation of a plan for the surveillance, prevention and control of COVID-19 in the workplace in accordance with the regulations of the Ministry of Energy and Mines, which was registered at the Ministry of Health.

As a response of this situation, the Peruvian government implemented various economic and public health measures to address the pandemic caused by COVID-19. In particular, economic support has been provided through programs such as "Reactiva Peru".

"Reactiva Peru": liquidity program aimed at providing a quick and effective response to the liquidity needs faced by companies due to the impact of COVID-19, ensuring continuity in the payment chain, granting guarantees to micro, small, medium and large companies so that they can access working capital loans, and thus be able to meet their short-term obligations with their workers and suppliers of goods and services. This program reached S/60.0 billion, equivalent to 8 percent of PBI.

Loans disbursed from the "Reactiva Perú" program have maximum terms of up to thirty-six months, with a grace period of up to twelve months. Likewise, the financial entities promised to offer these credits at historically low rates, since the Central Reserve Bank of Peru (BCRP) granted said funds through a repurchase agreement with the guarantee of the National Government represented in securities, which were assigned through of auctions or direct operations, remunerate an effective annual rate of 0.5 percent and include a grace period of twelve months without payment of interest or principal.

In accordance with the regulations of the Reactiva Peru program, the Company and Subsidiaries may not prepay current indebtedness unless using new credit facilities and may not distribute dividends or distribute any profits (with the exception of distributions for employees), during the 36-month term of the financing period. These loans are presented as part of financial obligations in the consolidated statement of financial position.

As a result of the economic and business impact of COVID-19, Management revised certain

accounting estimates and judgments such as, the impairment estimate of long-term assets, which, in accordance with the revised assumptions, have not had a significant effect on the Company and Subsidiaries' financial position and results of operations.

The Company's Management also evaluated main factors that may affect the performance and operations of the business, considering that there is no material uncertainty that may cause substantial doubts about its capacity to continue as going concern.

Since the pandemic is still on, Management is still monitoring the measures taken by the government in order to guarantee the cycle of its operations.

2. Significant accounting policies

Significant accounting policies used by the Company and Subsidiaries for the preparation of the consolidated financial statements are as follows:

(a) Statement of compliance and basis of preparation and presentation -

The accompanying consolidated financial statements were prepared in accordance with the International Financial Reporting Standards (IFRS), issued by the International Accounting Standards Board (IASB), effective as of June 30, 2022 and December 31, 2021, as applicable, including International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), and Interpretations issued by the International Financial Reporting Interpretations Committee (IFRIC), or by the former Standing Interpretations Committee (SIC), adopted by the IASB. Historical cost basis was applied for these purposes, except those items measured at fair value, as further explained in the section of significant accounting policies (letter (d)).

Fair value is the price that would be received when selling an asset, or paid when transferring a liability in an organized transaction between market participants at a measurement date, regardless of the fact that such price is directly observable or estimable through another valuation technique. When estimating the fair value of an asset or liability, the Company considers the characteristics of such asset or liability in the event that market participants would want to consider them when setting a price at the measurement date. Fair value for measurement and/or disclosure purposes in these consolidated financial statements is determined over such basis, except share-based payment transactions (which are within the scope of IFRS 2), lease transactions (within the scope of IFRS 16), and measurements somehow similar to fair value, but are not fair value, such as net realizable value in IAS 2, or value in use in IAS 36.

Additionally, for financial reporting purposes, fair value measurements are categorized in three levels: 1, 2 or 3; depending on the degree in which the information for fair value measurements are observable, and their significance to fair value measurement in its entirety, as described below:

Level 1: Input is quoted prices (unadjusted) in active markets for identical assets or liabilities that the Company may access to at the measurement date.

Level 2: Input is different from quoted prices included in Level 1, which are observable for the asset or liability, whether directly or indirectly.

Level 3: Input is not observable for the asset or liability. Non-observable input data will be used to measure fair value provided such relevant observable input data are not available, considering situations where there is low market activity, if any, for the asset or liability at the measurement date.

The Company's Management is responsible for the information contained in these consolidated financial statements, which expressly confirms that all principles and criteria established in IFRS issued by the IASB, effective at each year-end, have been applied in their preparation.

(b) Consolidation principles -

The accompanying consolidated financial statements include the accounts of the Company and of those entities controlled by the Company (Subsidiaries). The Company considers that control of an entity is achieved when the Company has the power to govern its financial and operating policies in order to obtain benefits from its activities.

All significant intercompany transactions have been eliminated in consolidation. When necessary, adjustments are made to the financial statements of certain Subsidiaries to ensure conformity with the group's accounting policies.

Profit and loss resulting from subsidiaries acquired or disposed during the year are included in the consolidated statement of profit or loss as from the effective date of acquisition or up to the effective date of sale, as applicable. Total comprehensive income of those subsidiaries is attributed to the Company's shareholders and to the non-controlling owners of these subsidiaries even in cases when these interests result in a deficit balance.

Changes in the interest in subsidiaries that do not correspond to a loss of control over them are accounted for as equity transactions. The carrying amounts of interest of the shareholders of the Company and the non-controlling owners of these subsidiaries are adjusted to reflect the changes in their interest. Any difference between these amounts and the fair value of the consideration paid or received is directly attributed to equity.

As of June 30, 2022 and December 31, 2021, the consolidated financial statements include the consolidated accounts of Volcan Compañía Minera S.A.A. and Subsidiaries disclosed in Note 1(c).

(c) Functional and presentation currency -

The Company prepares and presents its consolidated financial statements in U.S. dollars, its

functional currency. The functional currency is the currency of the main economic environment in which an entity operates, which influences selling prices of traded goods and services, among other factors.

Translation to U.S. dollars

The Company prepares its consolidated financial statements in U.S. dollars based on its accounting records carried in soles. Those consolidated financial statements are translated into U.S. dollars (functional currency) following the methodology explained below:

As of June 30, 2022 and December 31, 2021, the monetary assets and liabilities of the Company, whose original currency is the sol, have been translated into U.S. dollars using the average closing exchange rate effective at those dates of US\$0.261 and US\$0.251 per S/1.00, respectively. The monetary assets and liabilities in U.S. dollars are maintained at their original value in such currency.

Non-monetary assets and liabilities and equity accounts in soles have been translated into U.S. dollars using the exchange rate in force at the original date of the transaction. The consumption of supplies, accumulated depreciation of property, plant and equipment, and the amortization of mining concessions, exploration and development costs and other mining assets were calculated based on the amounts translated into U.S. dollars of related assets. Non-monetary assets and liabilities in U.S. dollars are held at their original value in such currency.

Profit or loss items denominated in U.S. dollars are presented in their original currency, and other transactions are translated from soles to U.S. dollars using the effective exchange rate at the original date of the transaction, except items that result from non-monetary assets, which are determined as indicated in the paragraph above.

(d) Financial instruments -

Financial instruments are contracts that simultaneously give rise to a financial asset in a company and a financial liability or equity instrument in another company. Financial assets and liabilities are recognized when the Company and Subsidiaries become part of the contractual agreements of the corresponding instrument.

Financial assets and liabilities are initially measured at fair value plus transaction costs directly attributable to their acquisition or issuance, except for those classified at fair value through profit or loss, which are initially recognized at fair value and whose transaction costs directly attributable to their acquisition or issuance, are recognized immediately in profit or loss for the year.

As of December 31, 2021, the Company and Subsidiaries has no financial instruments, see note 6 Other financial liabilities.

Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis and require delivery of assets within the time frame established by regulation or convention in the marketplace.

All recognized financial assets are measured subsequently in their entirety at either amortized cost or fair value, depending on the classification of the financial assets.

Classification of financial assets

Debt instruments that meet the following conditions are measured subsequently at amortized cost:

- the financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Debt instruments that meet the following conditions are measured subsequently at fair value through other comprehensive income:

- the financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling the financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

By default, all other financial assets are measured subsequently at fair value through profit or loss.

Amortized cost and effective interest method

The effective interest method is a method of calculating the amortized cost of a debt instrument and of allocating interest income over the relevant period.

For financial assets other than purchased or originated credit-impaired financial assets, the effective interest rate is the rate that exactly discounts estimated future cash receipts (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) excluding expected credit losses, through the expected life of the debt instrument, or, where appropriate, a shorter period, to the gross carrying amount of the debt instrument on initial recognition. For purchased or originated credit-impaired financial assets, a credit-adjusted effective interest

rate is calculated by discounting the estimated future cash flows, including expected credit losses, to the amortized cost of the debt instrument on initial recognition.

The amortized cost of a financial asset is the amount at which the financial asset is measured at initial recognition minus the principal repayments, plus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount, adjusted for any loss provision. On the other hand, the gross carrying amount of a financial asset is the amortized cost of a financial asset before adjusting for any loss provision.

Interest income is recognized using the effective interest method for debt instruments measured subsequently at amortized cost and at fair value through other comprehensive income. For financial assets other than purchased or originated credit-impaired financial assets, interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for financial assets that have subsequently become credit-impaired.

For financial assets that have subsequently become credit-impaired, interest income is recognized by applying the effective interest rate to the amortized cost of the financial asset. If, in subsequent reporting periods, the credit risk on the credit-impaired financial instrument improves so that the financial asset is no longer credit-impaired, interest income is recognized by applying the effective interest rate to the gross carrying amount of the financial asset.

For purchased or originated credit-impaired financial assets, the Company and Subsidiaries recognize interest income by applying the credit-adjusted effective interest rate to the amortized cost of the financial asset from initial recognition. The calculation does not revert to the gross basis even if the credit risk of the financial asset subsequently improves so that the financial asset is no longer credit-impaired. Interest income is recognized in the consolidated statement of profit or loss.

Impairment of financial assets

The Company and Subsidiaries recognize a provision for expected credit losses of financial assets that are measured at amortized cost or at fair value through other comprehensive income. An impairment loss for investments in equity instruments is not recognized. The amount of expected credit losses is updated at each reporting date in order to reflect the changes in credit risk since the initial recognition of the pertinent financial instrument.

The Company and Subsidiaries recognize lifetime expected credit losses for trade accounts receivable and other accounts receivable. The expected credit losses on these financial assets are estimated using a provision matrix based on the Company and Subsidiaries' historical credit loss experience, adjusted for factors that are specific to the debtors, general economic conditions and an assessment of both the current as well as the forecast direction of conditions at the presentation date, including time value of money where appropriate.

For all other financial instruments, the Company and Subsidiaries recognize lifetime expected credit losses when there has been a significant increase in credit risk since initial recognition. The evaluation of whether the expected credit losses should be recognized during the life of the credit is based on significant increases in the probability or the risk that a noncompliance may occur since initial recognition instead of the evidence that the credit of a financial asset is impaired at the presentation date of the report or an actual noncompliance has occurred.

The duration of expected credit losses during the life of the credit represents the expected credit losses that will result from all possible default events over the expected useful life of a financial instrument. In contrast, 12-month expected credit losses during the life of the credit represents the portion of the useful life of expected credit losses during the life of the credit that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date.

Financial liabilities

Financial liabilities are classified at fair value through profit or loss or at amortized cost using the effective interest method. The Company and Subsidiaries determine the classification of financial liabilities upon initial recognition.

Financial liabilities at fair value through profit or loss

Financial liabilities are classified as at fair value through profit or loss when the financial liability is held for trading or it is designated as at fair value through profit or loss.

A financial liability is classified as held for trading if:

- it has been acquired principally for the purpose of repurchasing it in the near term; or
- on initial recognition it is part of a portfolio of identified financial instruments that the Company and Subsidiaries manage and have a recent actual pattern of short-term profit-taking; or
- it is a derivative, except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument.

A financial liability other than a financial liability held for trading may be designated as a financial liability at fair value through profit or loss upon initial recognition if:

- such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or

- the financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Company and Subsidiaries' documented risk management or investment strategy, and information about the Company and Subsidiaries is provided internally on that basis; or
- it forms part of a contract containing one or more embedded derivatives, and IFRS 9 permits the entire combined contract to be designated as at fair value through profit or loss.

Financial liabilities at fair value through profit or loss are measured at fair value, with any profit or losses arising on the new measurement recognized in profit or loss. The net profit or loss recognized in profit or loss incorporates any interest paid on the financial liability and is included in the "other profit and losses" line item.

However, for financial liabilities that are designated as at fair value through profit or loss, the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability is recognized in other comprehensive income, unless the recognition of the effects of changes in the liability's credit risk in other comprehensive income would create or enlarge an accounting mismatch in profit or loss. The remaining amount of change in the fair value of liability is recognized in profit or loss. Changes in fair value attributable to a financial liability's credit risk that are recognized in other comprehensive income are not subsequently reclassified to profit or loss; instead, they are transferred to retained earnings upon derecognition of the financial liability.

Profit or losses on financial guarantee contracts and loan commitments issued by the Company and Subsidiaries that are designated as at fair value through other profit or loss are recognized in profit or loss.

Financial liabilities measured subsequently at amortized cost

Other financial liabilities, including loans, trade accounts payable and others, are measured subsequently at amortized cost using the effective interest method.

The effective interest method is a method of calculating the amortized cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts cash flows receivable or payable (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) estimated through the expected life of the financial liability, or (where appropriate) a shorter period, to the amortized cost of a financial liability.

Derecognition of financial liabilities

The Company and Subsidiaries derecognize financial liabilities when, and only when, the Company and Subsidiaries' obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognized and the consideration paid and payable is recognized in profit or loss.

Derivative financial instruments

The Company and Subsidiaries enters into a variety of derivative financial instruments to manage its exposure to foreign exchange rate risks, rates and prices of commodities.

Derivatives are recognized initially at fair value at the date a derivative contract is entered into and are subsequently remeasured to their fair value at each reporting date. Profit or loss from changes in the fair value of these assets is recognized in profit or loss of the period they occur, unless the derivative is designated and effective as a hedging instrument, in which event the timing of the recognition in profit or loss depends on the nature of the hedge relationship.

(e) Cash and cash equivalents -

Cash comprises cash on hand and freely available deposits. Cash equivalents comprise shortterm financial investments with maturities of three months or less counted from their acquisition date, which are readily convertible into known amounts of cash and are not subject to an insignificant risk of changes in value. See note 4 Cash and cash equivalents.

(f) Inventories and obsolescence estimate -

Inventories are valued at the lower of acquisition or production cost or net realizable value. The cost of concentrates includes the cost of direct materials, direct labor costs and manufacturing overheads, including the cost of transferring inventories to their current location and conditions. The cost of concentrates and supplies is determined by applying the weighted average cost method, and the cost of inventories in transit is determined by applying the specific cost method. Net realizable value is the sales price estimated in the normal course of business, less the estimated costs to place inventories in sale conditions and perform their sale. Due to the reductions of the carrying amount of inventories to their net realizable value, an estimate for inventory obsolescence is established and charged to profit or loss of the period when those reductions occur. See note 5 Inventories, net.

(g) Property, plant and equipment -

Property, plant and equipment are presented at acquisition cost, less accumulated depreciation and the accumulated amount of impairment losses, except land with port preparation, which is presented under the revaluation model. The historical acquisition cost includes disbursements directly attributable to the acquisition of assets.

Initial disbursements, as well as those subsequently incurred, related to goods whose cost can be estimated reliably, and it is probable that future economic benefits will be obtained from them, are recognized as property, vehicles and equipment. Disbursements for maintenance and repairs are recognized as expenses during the period when incurred. Main components of major equipment are recorded independently and are depreciated according to their useful life. Profit or loss arising from the sale or disposal of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset, which is recognized in profit or loss for the period when the sale is considered performed.

Property, plant and equipment under construction or acquisition are presented at cost, less any determined impairment loss. The cost of these assets in process includes professional fees and, for qualifying assets, borrowing costs. Those assets are subsequently classified to their category of property, plant and equipment when the construction or acquisition process has been completed and they are ready for intended use. These assets are depreciated from that moment, similarly to the rest of categories of property, plant and equipment.

The residual value, useful life and depreciation and amortization methods are reviewed and adjusted prospectively where appropriate at the end of every year.

Depreciation

Units-of-production method

The depreciation of buildings and other mining constructions is calculated by units of production based on economically recoverable reserves and a portion of resources from the pertinent mining unit.

The units of production are measured in recoverable metric tons of lead, copper and zinc. The depreciation ratio per units of production considers the expenses paid up to that date.

Straight-line method

The depreciation of other mining and hydroelectric assets is calculated by applying the straight-line method based on the lower of the estimated useful life of assets or the remaining useful life of the mining unit for mining assets. The useful lives used by the Company are as follows:

	<u>Years</u>
Buildings and other construction	Up to 33 years
Environmental management program infrastructure	Up to 10 years
Machinery and equipment	Up to 10 years
Vehicles	Up to 5 years
Furniture and fixtures, and computer equipment	Up to 10 years
Sundry equipment	Up to 10 years

See note 7 Property, plant and equipment, net.

- (h) Mining concessions, exploration and development costs and other intangibles -

Mining rights and concessions

Mining rights represent the ownership of the Company and Subsidiaries over mining properties that contain the acquired mineral reserves. Mining rights that are related to mineral reserves are amortized following the units-of-production method, using as a basis, the proven and probable reserves and a portion of inferred resources.

Mining concessions are capitalized in the consolidated statement of financial position and represent the ownership of the Company and Subsidiaries of mining properties with a geological interest. Mining concessions are amortized as from the production stage based on the units-of-production method, using proven and probable reserves and a portion of inferred resources. In case the Company and Subsidiaries abandon those concessions, associated costs are written off in the consolidated statement of profit or loss and other comprehensive income.

At every year-end, the Company and Subsidiaries evaluate for each cash-generating unit if there is any indication that the value of their mining rights may be impaired. If any indication exists, the Company and Subsidiaries establish an estimate of the recoverable amount of the asset.

Evaluation and exploration costs

Exploration costs are only capitalized provided that they are estimated to be economically recoverable through a successful operation in the future or when the activities are in process in the area of interest and it has not reached a stage that allows evaluating reasonably the existence of economically recoverable reserves. These costs mainly include used materials and fuel, land survey costs, drilling costs and payments made to contractors. For this purpose, economically recoverable benefits of exploration projects can be evaluated properly when any of the following conditions are met: i) the Board of Directors authorizes Management to conduct a feasibility study for the project, and ii) the purpose of the exploration is to convert resources into reserves or to confirm resources.

Exploration costs are amortized just as development costs.

All capitalized evaluation and exploration costs are monitored to identify impairment indications. When a possible impairment is identified, each area of interest or cashgenerating unit (CGU) is evaluated. If capitalized costs are not expected to be recovered, they are charged to the consolidated statement of profit or loss.

Development costs

Costs associated with the mine development stage are capitalized. Development costs required to keep production going are charged to profit or loss of the period when incurred.

Development costs are amortized from the beginning of production using the units-of-production method. Development costs are amortized based on proven and probable reserves and a portion of inferred resources to which they are related.

Intangibles

Intangible assets with finite useful lives separately acquired are reported at cost less accumulated amortization and any recognized accumulated impairment loss. Amortization is calculated using the straight-line method based on useful lives estimated by the Company and Subsidiaries. Estimates on useful lives and depreciation methods are reviewed at the end of each reporting period to evaluate possible material changes in previous expectations or the expected consumption pattern of future economic benefits inherent to those assets, prospectively incorporating the effects of any change in these estimates against net profit or loss in the period they are made.

Intangible assets with indefinite useful lives are not amortized and are reviewed every year in order to identify whether there is any impairment indication according to item (j) below.

See note 9 Mining exploration and evaluation costs.

(i) **Review of impairment of long-term assets -**

The Company and Subsidiaries regularly review the carrying amounts of their tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). If it is not possible to estimate the recoverable amount of an individual asset, the Company and Subsidiaries estimate the recoverable amount of the cash-generating unit to which the asset belongs. If a reasonable and consistent distribution basis can be identified, corporate assets are also distributed to individual cash-generating units, or otherwise, to the smallest group of cash-generating units for which a reasonable and consistent distribution basis is identified.

The recoverable amount is the higher of fair value less the cost to sell and value in use. Value in use is determined based on future estimated cash flows discounted to their present value, using a discount rate before taxes that reflects current market valuations related to the time value of money and the specific risks of the asset.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash-generating unit) is reduced to its recoverable amount. An impairment loss is immediately recognized as expense, unless the corresponding asset is held at revalued amounts, in which case the impairment loss is recognized primarily as a reduction of the revaluation surplus.

An impairment loss can be subsequently reversed and recognized as revenue in profit for the

year, to the extent that the increased carrying amount does not exceed the carrying amount that would have been determined if no impairment loss had been recognized for the asset (cash-generating unit) in previous years.

In the determination of values in use of their assets, the Company and Subsidiaries review their projections of future revenue streams that consider the following variables: discount rate, projection of prices, resources and reserves, production, costs and expenses.

(j) Investments in associates -

An associate is an entity over which the Company has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

The results and assets and liabilities of associates are incorporated in these consolidated financial statements using the equity method of accounting, except when the investment, or a portion of such investment, is classified as held for sale, in which case it is accounted for in accordance with IFRS 5 Non-current assets held for sale and discontinued operations.

Under the equity method, an investment in an associate is recognized initially in the consolidated statement of financial position at cost and adjusted thereafter to recognize the Company's share of the profit or loss and other comprehensive income of the associate. When the Company's share of losses of an associate exceeds the Company's interest in that associate (which includes any long-term interests that, in substance, form part of the Company's net investment in the associate), the Company discontinues recognizing its share of further losses. Additional losses are recognized only to the extent that the Company has incurred legal or constructive obligations or made payments on behalf of the associate.

An investment in an associate is accounted for using the equity method from the date on which the investee becomes an associate. On acquisition of the investment in an associate, any excess of the cost of the investment over the Company's share of the net fair value of the identifiable assets and liabilities of the investee is recognized as goodwill, which is included within the carrying amount of the investment. Any excess of the Company's share of the net fair value of the identifiable assets and liabilities over the cost of the investment, after reassessment, is recognized immediately in profit or loss in the period in which the investment is acquired.

(k) Leases -

The Company and Subsidiaries as lessees:

The Company and Subsidiaries recognize right-of-use assets at the commencement date of the lease (that is, the date when the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment loss, and are adjusted for any new measurement of lease liabilities. The cost of right-of-use assets includes lease liabilities recognized, initial direct costs incurred and lease payments made before the commencement date of the lease less any lease incentive received. Unless the

Company and Subsidiaries are reasonably certain that they will obtain the ownership of the leased asset at the end of the lease term, assets recognized for right of use are amortized on a straight-line basis over the lease term. Right-of-use assets are subject to impairment.

At the commencement date of the lease, the Company and Subsidiaries recognize lease liabilities at the present value of payments that will be made over the lease term. Lease payments include fixed payments less any lease incentive receivable, variable lease payments that depend on an index or rate, and the amounts expected to be paid as residual value guarantees.

When calculating the present value of lease payments, the Company and Subsidiaries use the incremental borrowing rate at the commencement date of the lease if the interest rate implicit in the lease cannot be readily determined.

After the commencement date, the amount of lease liabilities increases to reflect the accrual of interests and is reduced for lease payments made. In addition, the carrying amount of lease liabilities is remeasured whether there is a modification, change in the lease term or change in generally fixed payments.

The Company and Subsidiaries apply the recognition exemption on properties at a short term (that is, those properties with a lease term of 12 months or less from the commencement date of the lease and that do not contain a lease option). The Company and Subsidiaries also apply the recognition exemption on low-value assets in the lease of office equipment. Payments for short-term leases and low-value assets are recognized as expenses on a straight-line basis over the lease term.

See note 8 Asset for right of use.

(l) Provisions -

Provisions are recognized when the Company and Subsidiaries have a present obligation (legal or constructive) as a result of a past event, it is probable that the Company and Subsidiaries will have to dispose of resources that provide economic benefits in order to settle the obligation, and a reliable estimate of the obligation amount can be made.

The amount recognized as provision corresponds to the best estimate of the necessary disbursement to settle the present obligation at the date of the consolidated statement of financial position, considering the risks and uncertainties surrounding most of the events and circumstances concurrent to its valuation. If the provision amount is measured using estimated cash flows to settle the obligation, the carrying amount is the present value of corresponding disbursements.

In case it is expected that a part or the total disbursement necessary to settle the provision may be reimbursed by a third party, the portion receivable is recognized as an asset when its recovery is virtually certain, and the amount of such portion can be determined reliably.

(m) Provision for closure of mining units -

The asset and liability for closure of mining units is recognized when: (i) the Company and Subsidiaries have a present obligation related to the dismantling and removal of assets, as well as the restoration of areas where its mining units are located, and (ii) the amount of those obligations can be estimated reliably.

The initial amount of the recognized asset and liability is the present value of future estimated disbursements to meet those obligations.

After initial measurement, the obligation is adjusted to reflect the passage of time and changes in the estimated future cash flows underlying the obligation. The increase in the provision due to the passage of time is recognized as a financial expense, while increases and decreases due to changes in estimated future cash flows are capitalized and depreciated over the life of the related asset. Actual costs incurred in settling the site restoration liability are recorded against the provision to the extent that the provision has been determined for such costs. A gain or loss may be recorded after settlement of the liability while the asset is depreciated against proven and probable reserves using the units-of-production depreciation method. The related depreciation is recognized as an expense.

(n) Financing costs -

Financing costs directly attributable to the acquisition, construction or production of a qualifying asset are capitalized and added to the cost of the project until those assets are considered to be substantially ready for their intended use, that is, when such assets are able to generate commercial production. If a loan is requested for a specific use in the project, the capitalized amount represents actual costs incurred to obtain such loan.

If short-term excess funds derived from the specific loan are available, earnings provided by temporary investment are also capitalized and deducted from the total debt cost. If funds used to finance a project are part of the general debt, the capitalized amount is calculated by applying the weighted average rate of the general debt of the Company and Subsidiaries during the period. All other debt costs are recognized in the consolidated statement of comprehensive income in the period when incurred.

(o) Revenue recognition -

Revenue is measured by using the fair value of the consideration received or receivable, derived therefrom. This revenue is reduced by estimates such as refunds from customers, discounts and other similar items.

Revenue is recognized as follows:

- (i) Revenue is associated with the sale of concentrates, Dore bars and others satisfies its obligation of short-term performance, when the control of the sold

asset is transferred to the customer. Transfer control indicators include an unconditional obligation to advance a significant payment, legal title, physical ownership, transfer of risks and benefits, and acceptance from the customer. It generally occurs when concentrates are delivered at the loading port, warehouse or vessel, pursuant to the agreement entered into with the buyer. The buyer controls the concentrates at that place. If the Company is responsible of delivery costs and other services after the date when control of goods is transferred to the customer, these other services are considered as independent performance obligations; therefore, a portion of revenue obtained from the agreement are allocated and recognized when these performance obligations are met.

Sale agreements of concentrates, Dore bars and others generally provide for a significant provisional payment based on provisional tests and prices of quoted metals that on average are in the range of 85 percent to 95 percent of the provisional invoiced value. The final liquidation is based on the results of final assays and prices of metals applicable in specific quotation periods, which tend to range between a month after the shipment and up to three months after the shipment arrives to the agree-upon place, and is based on the average prices of metals in the market. For this purpose, the transaction price can be measured reliably for those products, such as zinc, lead, copper and gold, for which there is a free and active market, such as the London Stock Exchange. When it is the case that the value of the final settlement is less than the provisional settlement, the obligation to return part of the consideration paid as an advance is established. On the other hand, the payment of customers for contracts of sale abroad is guaranteed by means of a letter of guarantee and the sale to the client is guaranteed through the issuance of the laboratory certificate and tests.

Since these agreements will be settled in the future based on international quotations of contents payable to be finally agreed upon, these agreements are treated as embedded derivatives, and as of the closing of the year, are adjusted due to significant changes in international quotations to reflect them at their fair value. Changes in fair value are recognized as adjustments to revenue provided by sale. Definite adjustments that result from final liquidations are recorded in the period when issued, generally when the seller and buyer exchange weights and contents payable, and establish the quotation term, according to conditions previously agreed upon in the pertinent sale agreements.

IFRS 15 requires that the variable consideration should be recognized only when it is highly probable that a significant reversal does not occur in the amount of recognized accumulated revenue. The Company concluded that the adjustments related to final liquidations for the quantity and quality of sold concentrates are not significant and do not restrict revenue recognition.

(ii) Revenue from interests is recognized based on the effective yield in proportion to the time elapsed.

(iii) Other revenue is recognized when earned.

See note 13 Net sales.

(p) Recognition of costs and expenses -

The cost of sales of ore concentrates is recognized in the period when shipment or delivery is performed based on contractual terms and conditions, against profit or loss of the period when corresponding operating income is recognized. Expenses are recognized when there has been a decrease in future economic benefits related to a decrease in assets or increase in liabilities and, additionally, when expenses can be measured reliably, regardless of the payment date.

See note 14 Cost of sales.

(q) Employee benefits -

Benefits to employees include, among others, short-term benefits, such as wages, salaries and social security contributions, annual paid leaves, paid sick leaves, profit-sharing and incentives, if paid within twelve months following the end of the period. These benefits are recognized against profit or loss for the period when the employee has provided the services that entitle them to receive those benefits. Corresponding obligations payable are presented as part of other liabilities.

(r) Operating profit -

Operating profit is understood as total net sales less total cost of sales, administrative expenses, selling expenses, other income and expenses (net) and revenue from the impairment reversal of non-financial assets and impairment loss of non-financial assets (net), excluding financial income and expenses.

(s) Income tax -

Income tax expense for the period comprises current and deferred income tax and special mining tax.

Current income tax

Current income tax corresponds to the tax payable by applying a rate of 29.5% on estimated taxable income, after deducting the profit sharing of employees, and is recorded in profit or loss for the year.

Current income tax payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in profit or loss because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Company and Subsidiaries' current income tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

A provision is recognized for those matters for which the tax determination is uncertain but it is considered probable that there will be a future outflow of funds to a tax authority. The provisions are measured at the best estimate of the amount expected to become payable. The assessment is based on the judgement of tax professionals within the Company and Subsidiaries supported by previous experience in respect of such activities and in certain cases based on specialist independent tax advice.

Deferred income tax

Deferred income tax is recognized on temporary differences between the carrying amount of assets and liabilities included in the consolidated financial statements and corresponding tax bases used to determine the taxable income, the pertinent rate of these differences, and in this case, the benefits of tax losses to amortize and some tax credits are included. Deferred tax assets or liabilities are generally recognized for all taxable temporary differences. A deferred tax income asset will be recognized for all deductible temporary differences to the extent that it is probable that the Company and Subsidiaries will have future tax profit against which to apply those deductible temporary differences. Such assets and liabilities are not recognized if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognized for taxable temporary differences arising on investments in subsidiaries and associates, and interests in joint ventures, except where the Company and Subsidiaries are able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize those temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realized based on rates (and tax laws) that have been enacted or substantively enacted at the end of the reporting period.

The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Company and Subsidiaries expect, at the end of the reporting period, to recover or settle the carrying amount of their assets and liabilities.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Company intends to settle its current tax assets and liabilities on a net basis.

Current and deferred income tax

Current and deferred income taxes are recognized in profit or loss, except when they relate to items that are not recognized in profit or loss, either in other comprehensive income or directly in equity, respectively. Where current or deferred income tax arises from the initial recognition of a business combination, the tax effect is included in the recognition of the business combination.

See note 11 Deferred income tax.

(t) Contingent assets and liabilities -

Contingent liabilities are recorded in the consolidated financial statements when it is probable that they will be confirmed in time and can be quantified reasonably; otherwise, they are disclosed in a note to the consolidated financial statements.

Contingent assets are not recorded in the consolidated financial statements, but are disclosed in a note when their contingency level is probable.

Items previously treated as contingent liabilities will be recognized in the consolidated financial statements in the period when a change in probabilities occurs, that is, when it is determined that an outflow of resources is probable to occur to cover such liability. Items previously treated as contingent assets will be recognized in the consolidated financial statements in the period when it is determined that an inflow of resources is virtually certain to occur.

(u) Basic and diluted earnings per share -

Basic earning per share is calculated by dividing net profit or loss attributable to shareholders by the weighted average number of outstanding common shares during the period, including shares for the restatement into constant currency.

Since there are no diluted potential common shares, that is, financial instruments or other contracts that allow obtaining common shares, basic and diluted earning per share is the same.

3. Seasonality of operations

The Company operates on a continuous basis, with no important fluctuations due to seasonal factors.

4. Cash and cash equivalents

Here in below is the composition of this heading:

	As of June 30, 2022	As of December 31, 2021
	US\$(000)	US\$(000)
Funds available:		
Fixed fund	17	16
Bank checking accounts	109,645	184,659
Term deposit	25,067	25,031
Mutual funds	20,240	20,158
Funds subject to restriction	1,273	1,323
	<u>156,242</u>	<u>231,187</u>

5. Inventories

The composition of this heading is presented below:

	As of June 30, 2022	As of December 31, 2021
	US\$(000)	US\$(000)
Concentrates	16,581	11,383
Raw material (extracted ore)	14,293	19,610
Pyrite stockpiles	6,424	6,642
Miscellaneous supplies	48,936	45,820
Inventories in transit	256	44
	<u>86,490</u>	<u>83,499</u>
Impairment estimate	(16,915)	(17,033)
Total	<u>69,575</u>	<u>66,466</u>
Non-current portion	<u>6,424</u>	<u>6,642</u>
Current portion	<u>63,151</u>	<u>59,824</u>

During 2022, there is a net effect on the estimate for the net realizable value of concentrates and ore of US\$ (68).

In the opinion of the Management of the Company and Subsidiaries, the estimate for the impairment of spare parts and supplies is sufficient to cover the risk of losses at the date of the consolidated statement of financial position.

6. Other financial assets (liabilities)

Here in below is the composition of payables:

	As of June 30, 2022	As of December 31, 2021
	US\$(000)	US\$(000)
Fair value of trading derivatives	-	-
Settled derivative financial instruments ans premiums	-	2,241
	<u>-</u>	<u>2,241</u>
Fair value swaps	-	-
	<u>-</u>	<u>-</u>
	<u>-</u>	<u>2,241</u>
Less: non-current portion	-	-
Current portion	<u>-</u>	<u>2,241</u>

The Company uses derivative instruments to reduce its exposure to market risks. Such risks are primarily related to the effects of constantly fluctuating prices for the metals traded by the Company, and to changes in rates, in order to ensure future disbursements of interest on loans obtained.

The change in the equity account “Unrealized gains (loss)” is presented below:

	Hedging Financial Derivatives	Income tax	Unrealized Gains (losses)
	US\$(000)	US\$(000)	US\$(000)
Balances as of December 31, 2020	(13,142)	3,877	(9,265)
Total change in hedging derivative financial instruments	1,801	(531)	1,270
Total change in Financial investments	(1,529)	451	(1,078)
Balances as of June 30, 2021	<u>(12,870)</u>	<u>3,797</u>	<u>(9,073)</u>
Balances as of December 31, 2021	(13,481)	3,977	(9,504)
Total change in Financial investments	(2,871)	847	(2,024)
Balances as of June 30, 2022	<u>(16,352)</u>	<u>4,824</u>	<u>(11,528)</u>

7. Property, Plant and Equipment, net

The activity and composition of this heading are presented below:

	Balances as of January 1, 2022	Additions	Write-offs	Transfers and / or Reclassifications	Estimation for deterioration	Balances as of June 30, 2022
	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)
<u>2022</u>						
<u>Cost</u>						
Land	23,537	377	-	-	-	23,914
Buidings and other constructions	976,667	11	-	5,322	(81)	981,919
Environmental management program infrastrl	22,281	-	-	-	-	22,281
Machinery and equipment	300,338	12,518	(599)	68	(139)	312,186
Transportation units	11,561	124	-	-	-	11,685
Furniture and fixtures and IT equipment	16,032	274	-	-	-	16,306
Miscellaneous equipment	497,907	12,534	(2,336)	1,213	(154)	509,164
Units in transit	1,602	827	-	(1,188)	(121)	1,120
Works in progress	79,696	29,456	(150)	(5,415)	(5,670)	97,917
	1,929,621	56,121	(3,085)	-	(6,165)	1,976,492
<u>Accumulated depreciation</u>						
Buidings and other constructions	(491,692)	(38,179)	-	-	-	(529,871)
Environmental management program infrastrl	(22,281)	-	-	-	-	(22,281)
Machinery and equipment	(248,315)	(6,254)	599	-	-	(253,970)
Transportation units	(10,920)	(114)	-	-	-	(11,034)
Furniture and fixtures and IT equipment	(12,913)	(531)	-	-	-	(13,444)
Miscellaneous equipment	(386,981)	(12,010)	81	-	-	(398,910)
	(1,173,102)	(57,088)	680	-	-	(1,229,510)
Net cost	756,519					746,982
<u>2021</u>						
Cost	1,859,667	102,993	(21,649)	(5)	(11,385)	1,929,621
Accumulated depreciation	(1,087,604)	(96,667)	11,169	-	-	(1,173,102)
Net cost	772,063					756,519

8. Assets by right of use

The activity and composition of this heading are presented below:

	Balances as of January 1, 2022	Additions	Corporate Addition	Estimation for deterioration	Balances as of June 30, 2022
<u>2022</u>	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)
<u>Cost</u>					
Operating machinery	33,321	-	-	-	33,321
Vehículos	10,688	5,307	-	(755)	15,240
Estate	244	-	-	-	244
	44,253	5,307	-	(755)	48,805
<u>Accumulated depreciation</u>					
Maquinaria de operación	(32,589)	(445)	-	-	(33,034)
Vehículos	(7,144)	(3,506)	-	-	(10,650)
Inmuebles	(135)	(18)	-	-	(153)
	(39,868)	(3,969)	-	-	(43,837)
Net cost	4,385				4,968
<u>2021</u>					
Cost	39,327	4,325	797	(196)	44,253
Accumulated depreciation	(35,042)	(4,826)	-	-	(39,868)
Net cost	4,285				4,385

9. Mining exploration and evaluation costs, net

The activity and composition of this heading are presented below:

	Balances as of January 1, 2022	Additions	Sales and/or withdrawals	Corporate Cancellation	Corporate Addition	Estimation for deterioration	Balances as of June 30, 2022
	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)
<u>2022</u>							
Cost							
Mining rights and concessions	272,002	-	-	-	-	-	272,002
Exploration	303,626	4,879	-	-	-	(1,474)	305,271
Development and stripping costs	904,488	40,893	-	-	-	-	921,057
Closing of mining units	154,019	-	-	-	-	-	154,019
Communal rights	24,384	-	-	-	-	-	24,384
Other intangible assets	17,821	250	-	-	-	-	17,982
	1,676,340	46,022	-	-	-	(1,474)	1,694,715
Accumulated amortization							
Mining rights and concessions	(206,140)	(2,777)	-	-	-	-	(207,534)
Exploration	(143,301)	(9,630)	-	-	-	-	(148,063)
Development and stripping costs	(439,511)	(30,086)	-	-	-	-	(454,402)
Closing of mining units	(67,153)	(6,548)	-	-	-	-	(70,392)
Communal rights	(3,964)	(1,356)	-	-	-	-	(4,633)
Other intangible assets	(14,288)	(466)	-	-	-	-	(14,521)
	(874,357)	(50,863)	-	-	-	-	(899,545)
Net cost	801,983						795,170
<u>2021</u>							
Cost	1,572,165	83,762	(925)	5	23,148	(1,815)	1,676,340
Accumulated amortization	(781,612)	(92,745)	-	-	-	-	(874,357)
Net cost	790,553						801,983

10. Financial obligations:

The activity and composition of this heading are presented below:

	Balances as of January 1, 2022	Others	Loans	Payment	Balances as of June 30, 2022	Current	Non-current
	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)	US\$ (000)
Financial Institutions - leasing							
Banco internacional del Perú-Interbank	9,385	-	2,452	(2,551)	9,286	4,883	4,403
Scotiabank Perú S.A.A.	15,123	-	9,580	(4,253)	20,450	8,794	11,656
Financial Institutions - loans							
Banco internacional del Perú-Interbank	2,114	-	-	(1,050)	1,064	1,064	-
Scotiabank Perú S.A.A.	2,114	-	-	(1,050)	1,064	1,064	-
Banco internacional del Perú-Interbank	1,781	169	-	(857)	1,093	1,093	-
Banco internacional del Perú-Interbank	1,781	150	-	(728)	1,203	1,203	-
Banco internacional del Perú-Interbank	581	46	-	(234)	393	393	-
Banco internacional del Perú-Interbank	1,319	76	-	(431)	964	895	69
Scotiabank Perú S.A.A.	505	31	-	(159)	377	301	76
Scotiabank Perú S.A.A.	1,173	71	-	(354)	890	666	224
Scotiabank Perú S.A.A.	521	31	-	(157)	395	296	99
Syndicated loans	-	-	400,000	-	400,000	-	400,000
Fees	-	(3,552)	-	-	(3,552)	-	(3,552)
Bonds							
600 MM	410,264	-	-	(410,264)	-	-	-
475 MM	475,000	-6,600	-	(103,400)	365,000	-	365,000
Emisions costos - Bonds	(5,894)	1,945	-	-	(3,949)	-	(3,949)
	915,767	(7,633)	412,032	(525,488)	794,678	20,652	774,026
Interest payable	18,194	6	18,205	(26,430)	9,975	9,975	-
Interest payable - leasing	-	-	385	(385)	-	-	-
Operating lease (IFRS 16)	2,494	81	5,307	(3,220)	4,662	3,866	796
	20,688	87	23,897	(30,035)	14,637	13,841	796
TOTAL	936,455	(7,546)	435,929	(555,523)	809,315	34,493	774,822
Financial obligations current	451,144				34,493		
Financial obligations non-current	485,311				774,822		

11. Deferred income tax

(a) The composition of this heading, according to the items originating same, is provided below:

	As of June 30, 2022	As of December 31, 2021
	US\$(000)	US\$(000)
Deferred assets		
Expenses of amortization of property, plant and equipment and amortization of mining rights and concessions, exploration, development and stripping costs	70,184	68,154
Recoverable tax loss	12,059	27,838
Provision for the closing of mining units	42,484	42,846
Contingencies provisions	6,975	7,104
Fair value Polpaico Cement	7,951	7,104
Provision for communities	5,507	5,627
Interest undercapitalization	4,835	4,647
Estimation for devaluation of inventories	3,448	3,428
Vacation payments outstanding	1,900	1,712
Provision of mining royalties	999	980
Provision for operating lease	1,150	709
Provision for doubtful accounts	50	50
Other minors	1,403	1,446
	166,410	172,306
Deferred liabilities		
Utilization of amortization of mining rights and concessions, exploration, development and stripping costs and amortization of property, plant and equipment	272,304	274,864
Effect by translation of the tax benefits to dollars	63,687	79,139
Fair value of shares	4,789	5,143
Embedded derivative and sales adjustment	45	2,333
Insurance indemnity	2,025	2,025
Financial expenses for financial obligations	2,213	1,772
Other minors	5,954	6,861
	351,017	372,137
Assets (Liabilities) Net deferred	(184,607)	(199,831)

(b) The income tax expense carried in the income statement:

	For the period from April 1 to June 30		For the cumulative period from January 1 to June 30	
	2022	2021	2022	2021
	US\$(000)	US\$(000)	US\$(000)	US\$(000)
Income Tax				
Current	(5,865)	(5,635)	(26,644)	(10,912)
Deferred	5,318	(7,132)	14,377	(13,069)
	<u>(547)</u>	<u>(12,767)</u>	<u>(12,267)</u>	<u>(23,981)</u>
Tax on mining royalties	(4,167)	(3,525)	(8,321)	(6,627)
Contribution to the retirement fund	(91)	(87)	(427)	(167)
Total income (loss) tax expense	<u>(4,805)</u>	<u>(16,379)</u>	<u>(21,015)</u>	<u>(30,775)</u>

12. Issued capital

It is represented by 1,633,414,553 class “A” shares with right to vote and 2,443,157,622 class “B” shares with no right to vote but right to preference dividend distribution; such right is not cumulative. From the total, 182,994,435 class “A” shares and 12,234,901 class “B” shares are held by subsidiary Empresa Minera Paragsha S.A.C.; 23,442,345 class “A” shares by subsidiary Compañía Minera Chungar S.A.C., 306,283 class “A” shares by subsidiary Compañía Industrial Limitada de Huacho S.A.

Both class “A” and class “B” common shares listed in the Lima Stock Exchange were frequently traded by the stock market. As of March 31, 2022, their quotation was S/ 2.90 and S/ 0.50 per share, respectively (S/ 3.25 and S/ 0.60 per share, respectively, as of December 31, 2021).

The Class “A” common share has the right to vote at the company's General Shareholders' Meeting and the Class “B” share has the preferential right to participate in the distribution of cash dividends; as well as the other rights included in the Statute of the company and the applicable laws”.

At the board meeting held on January 23, 2017, the directors approved the distribution of cash dividends of up to S/ 49,106 thousand (equivalent to US\$.14,854 thousand) in favor of the shareholders, which correspond to the profits of fiscal year 2014. Said dividends were paid on February 28, 2017.

At the board meeting held on October 2, 2017, the directors approved the distribution of cash dividends of up to S/ 54,584 thousand (equivalent to US\$.16,397 thousand) in favor of the shareholders, which correspond to the profits of fiscal year 2016. Said dividends were paid on October 27, 2017.

In November 2017, Glencore International AG, subsidiary of Glencore PLC, conducted a Public Acquisition Tender of common class A shares and purchased 603,077,387 shares. Glencore PLC and its related entities, at the announcement date of the Public Acquisition Tender, were the owners of 295,754,888 shares, with which they accumulated 898,832,275 common class A voting shares, which represent 63% of common outstanding class A voting shares, and an economic interest of 23.29%, excluding treasury shares.

At the board meeting held on July 24, 2018, the directors approved the distribution of cash dividends in advance on account of freely available profits as of June 30 of up to S/ 54,583 thousand (equivalent to

US\$16,641 thousand) in favor of the shareholders, which correspond to the profits of fiscal year 2018. Said dividends were paid on August 22, 2018.

13. Net sales

The table herein below provides a detail of net sales:

	For the period from April 1 to June 30		For the cumulative period from January 1 to June 30	
	2022 US\$(000)	2021 US\$(000)	2022 US\$(000)	2021 US\$(000)
Net concentrate sales				
Zinc	147,868	106,420	297,751	204,552
Lead	39,645	38,689	89,780	96,135
Copper	9,718	16,460	26,949	30,343
Silver	17,119	33,005	33,425	47,691
Silver Bars	30,430	33,876	60,479	60,966
Final settlement adjustments	13,813	3,138	20,454	6,213
	<u>258,593</u>	<u>231,588</u>	<u>528,838</u>	<u>445,900</u>
Gain (loss) realized on financial instruments	-	(3,369)	-	(4,922)
Sales adjustment for the current period (a)	(22,852)	2,848	(16,504)	1,604
Embedded derivatives for the current period (b)	(20,833)	181	(16,558)	(1,500)
Committed sales estimate	(1,690)	259	(3,159)	(171)
	<u>213,218</u>	<u>231,507</u>	<u>492,617</u>	<u>440,911</u>

(a) Sales adjustment

Sales of concentrates by the Company and its Subsidiaries are based on commercial contracts whereby a provisional value is assigned to sales, to be adjusted in accordance with a forward and final quotation. The sales adjustment is regarded as an embedded derivative which must be separated from the contract. Sales agreements are related to future market prices. The embedded derivative does not qualify as a hedging instrument; accordingly, any changes in its fair value are charged to profit and loss. As of June 30, 2022 and 2021, the Company holds embedded derivatives based on forward prices with respect to the anticipated liquidation date, since, under commercial contracts, final prices are to be established over the next months. The adjustment of the provisional sales value is recorded as an adjustment of net current sales.

Sales of concentrates include adjustments to the provisional sales value resulting from changes in the embedded derivatives fair value. Such adjustments resulted a profit for US\$ 16,504 thousand and losses for US\$ 1,604 thousand in the six-months periods ended June 30, 2022 and 2021; respectively, and are shown as part of net sales.

(b) Embedded derivatives

As of June 30, 2022 and 2021 the fair value of embedded derivatives yielded in losses for US\$ 16,558 thousand and 1,500 thousand respectively. It is shown in net sales in consolidated income statement.

The price forecasts of our open positions as of June 30, 2022 and 2021 have been taken from entities that work with the London Metal Exchange (LME) publications.

14. Cost of sales

The composition of this below:

	For the period from April 1 to June 30		For the cumulative period from January 1 to June 30	
	2022 US\$(000)	2021 US\$(000)	2022 US\$(000)	2021 US\$(000)
Concentrates beginning inventory	8,654	11,536	11,383	14,209
Raw materials (extracted ore) beginning inventory	18,299	13,335	19,610	12,293
Production cost:				
Labor	21,892	19,430	44,987	38,145
Rental, power and other expenses	69,817	62,055	136,750	118,791
Supplies used	33,100	29,913	64,477	56,791
Depreciation and amortization	53,007	46,448	107,378	93,475
Exceptionals, others	-	-	-	-
Less - concentrates ending inventory	(16,581)	(11,835)	(16,581)	(11,835)
Less - raw materials (extracted ore) ending inventory	(14,293)	(16,582)	(14,293)	(16,582)
	<u>173,895</u>	<u>154,300</u>	<u>353,711</u>	<u>305,287</u>
Plant stoppage costs	9,949	6,394	16,670	10,747
Plant stoppage Depreciation and Amortization	1,212	485	1,616	953
Cost of sales - Plant stoppage maintenance	<u>11,162</u>	<u>6,879</u>	<u>18,286</u>	<u>11,700</u>
Total	<u>185,057</u>	<u>161,179</u>	<u>371,997</u>	<u>316,987</u>

15. Financial income (expenses)

The composition of this below:

	For the period from April 1 to June 30		For the cumulative period from January 1 to June 30	
	2022 US\$(000)	2021 US\$(000)	2022 US\$(000)	2021 US\$(000)
Financial income				
Loan interest	751	121	1,367	222
Another financial income	6,901	67	7,105	135
Total other financial income	8,269	188	9,089	357
Financial expenses				
Interest on bonds issued	5,181	11,118	12,629	20,707
Financial costs for bond repurchase	1,413	-	1,413	4,688
Accrual of financial costs for anticipated cancellation of the syndicated loan	477	-	947	2,526
Interest on financial obligations	4,814	180	7,563	2,730
Effect of updating the present value of mine closure	777	713	1,556	1,421
Commissions and other expenses	1,060	1,489	2,197	2,600
Bond structuring expenses	1,238	-	1,525	-
	14,960	13,500	27,830	34,672
Closure of mines and communities	86	80	175	159
Operating lease (IFRS 16)	52	138	81	274
	138	218	256	433
Total financial expenses	15,098	13,718	28,086	35,105

16. Remuneration of the personal key

The remuneration of the key personnel of the Company and Subsidiaries as of June 30, 2022 and 2021 amounted to US\$ 5,066 thousand and US\$ 4,775 thousand, respectively and corresponds to salaries, participations, benefits and social charges, bonuses and extraordinary gratification.