Appendix 4E

Preliminary final report for the financial year ended 30 June 2021

Name of entity

AERIS ENVIRONMENTAL LTD ABN: 19 093 977 336

Reporting period:	30 June 2021
Previous period:	30 June 2020

Results for announcement to the market

				\$A'000
Revenues from ordinary activities	down	50%	to	7,336,311
Profit from ordinary activities				
after tax attributable to	down	396%	to	(5,867,178)
Profit for the period attributable to owners of	down	396%	to	(5,867,178)
Aeris Environmental Ltd				
			1	
Dividends (distributions)			Fra	anked amount per
		Amount per security		security
		NIII - A		Nil ¢
Final dividend				
Final dividend		Nil ¢		INII ¢
Final dividend Previous corresponding period		Nil ¢		Nil ¢

Brief explanation of the above

The Group has recorded an operating loss (after tax) of \$5,867,178 for the year ended 30 June 2021 (2020 Profit: \$1,982,941) and has net assets of \$13,471,369 as at 30 June 2021 (2020: \$19,308,328). The operating cash burn rate for the financial year ended 30 June 2021 was \$1,279,937 (2020: \$2,050,960). The cash balance as at 30 June 2021 was \$11,485,616 (2020: \$12,949,339).

This Appendix 4E should be read in conjunction with the Half Year Financial Report of the Group as at 31 December 2020. It is also recommended that the Appendix 4E be considered together with any public announcements made by the Group since commencement of the 2020-21 financial year in accordance with the continuous disclosure obligations arising under the *Corporations Act 2001*.

NTA backing	30-Jun-21	30-Jun-20
	cents	cents
Net tangible asset backing per ordinary share	5.52	7.96

Events occurring after Balance Date

No matter or circumstance has arisen since 30 June 2021 that has significantly affected or may significantly affect the consolidated entities' operations, the results of these operations, or the consolidated entities' state of affairs in future financial years.

Details of entities over which control has been gained or lost during the period

Not Applicable

Foreign Entities details

Not Applicable

Dividends

No dividends were paid or proposed during the financial year.

Audit or Review details

This report is based on accounts which are in process of being audited.

Sign here:

Date: 31 August 2021

(Director/Company Secretary) Print name: Robert J Waring

Commentary on Operations

30 August 2021

Aeris Environmental Ltd (ASX:AEI) (Aeris or the Company) today releases its 2020-21 financial year results in the Preliminary Final Report (Appendix 4E).

Since the commencement of the global COVID-19 pandemic, the Company has focused many of its activities on supporting customers, distributors and, most particularly, health authorities in Australia with their most urgent needs. The pandemic created significant supply chain challenges for Aeris and unprecedented demand for trusted disinfection technologies during 2020 has been followed by significant oversupply in 2021. The Company is currently completing a comprehensive strategic review of its activities, priorities and business model going forward. The review is focused on the commercialisation and sales of Aeris' core differentiated product platforms, and new product developments ready for market entry. In line with its recovery agenda and to underpin this, the Company has recently made several senior appointments in sales, marketing and channel management, together with engaging consulting services to direct the Company's concentration on sales growth. Specifically, Aeris is now focusing on Australia, China and a number of international markets, and verticals. In parallel it is putting in place new trading terms with the Company's sales and distribution partners with what Aeris believes is a significantly improved business model for the Company and its partners.

Aeris has experienced a number of commercial issues arising from the priorities of the last financial (pandemic) year. It is now actively dealing with the legacy of operating in an unprecedented environment and recognising these impacts in an effort to refocus on its growth objectives.

The Company is now investing additional resources and focusing on its distribution channels and partners by providing more support and commercial benefits to its partners against new growth objectives. This is aligned with a value proposition of making the built environment safer, more energy efficient and delivering on a broader spectrum of customers' needs.

Finance

Annual revenue for the 2020-21 financial year was \$7,130,684 (2020 - \$14,632,962). The Company made a loss before income tax of \$5,985,414 compared to a profit of \$1,413,370 in the prior year. The loss results from the problems associated with servicing markets during the pandemic, and a significant deterioration in Aeris' gross margin (40% in the 2020-21 financial year compared to 55% for the 2019-20 financial year), reflecting in large part the impact of the lower margin NSW Health business. The impact of further lockdowns and the Delta virus wave globally in the 2021-22 financial year, has had a significant effect on sales of a number of the Company's products and related market access. In accordance with this, the Company has now taken additional inventory provisions, notwithstanding its intention to actively market these products to address excess inventory. It is anticipated that with greater production efficiency, improved manufacturing and supply chain, lower raw material cost objectives and improved mix of product sales, higher margins will progressively be achieved.

The Company's cash receipts from customers for the year were \$11,367,172 compared to the previous year of \$14,600,592. As 30 June 2021 Aeris has net assets of \$13,471,369, compared to \$19,308,328 on 30 June 2020. Cash at 30 June 2021 was \$11,485,616 compared to \$12,949,339 at 30 June 2020. The net cash used in operating activities decreased by \$771,023. Balance sheet movements included a decrease in trade debtors of \$4,050,872.

Commentary on Operations

North America

Aeris is focused on improving adoption and distribution of its heating, ventilation, and air-conditioning (HVAC) and environmental hygiene range in North America, together with the sale of its two products – AerisGuard Bioactive Filter Treatment and AerisGuard Bioactive Surface Treatment. Existing EPA approvals for their use in HVAC and refrigeration is to be incorporated into 'safe re-opening' plans for protecting HVAC filters and surfaces against the colonisation of bacteria, fungi and viruses, including COVID-19.

After the positive evaluation of Aeris Bioactive Filter Treatment on the bus fleet of The Milwaukee Transport Transit Services, Inc, the Company is now working with several municipal transport operators to target the use of product in its air filtration assets. Additionally, Aeris is focused on business development in sectors that are currently 're-opening', including retail and fast-food customers.

The Company has now received independent laboratory results for AerisGuard Bioactive Surface Treatment to cover additional organisms. This product will be positioned as a general-purpose surface disinfectant, with Aeris' regulatory consultants working to have the additional claims registered with the U.S. EPA (potentially allowing "COVID-19" kill claims, as well as being added to the EPA's List N for general purpose disinfectants).

China

Aeris is moving forward with new initiatives and distribution arrangements together with a number of new relationships in the important Chinese market. This includes assessing options for the production of certain products in China, with the aim of expanding the market opportunity, whilst enjoying potential savings in procurement of key raw materials in a more integrated manufacturing and supply chain. The Company is finalising the establishment of its wholly-owned foreign entity (WOFE). Aeris' WOFE in China will place Aeris in a strong position to develop strategic relationships, and joint ventures, in accordance with local ownership requirements, potentially opening both State and Federal business opportunities in China to the Company and its partners.

Middle East, India and Europe

Aeris continues to investigate a range of potential customers and distributors in Europe and the United Kingdom, and distribution partners in the Middle East and India. The efforts in re-opening various sections of the European and the Middle East economies now provide increasing interest in the spectrum of Aeris' offerings, making new distribution arrangements a priority.

Mould Remediation

Aeris has repositioned its mould remediation product range to build on its initial success with key projects in Australia. With clear branding, technical support and an enhanced distributor support programme, the Company's products are not only highly effective, but provide long-term protection against surfaces becoming recontaminated with mould, which has been a major challenge for Aeris' customers and insurers. The Company has rationalised the activities of its project team with a greater focus on product sales and technical support for its international channel partners.

Corrosion Protection

The Company has a number of water-based, long-lasting anti-corrosion products. Aeris Corrosion Protection Services is evaluating focused on several original equipment manufacturers (OEMs) and downstream customer opportunities both in Australia and the USA, the Middle East and Asia. This business is now progressively re-opening as economic activity expands, particularly in the southern hemisphere. To-date, Aeris' expansion plans for the OEM corrosion business has been significantly impacted by the Company's inability to travel and to

Commentary on Operations

conduct plant trials. Aeris has the potential to apply its novel coatings to multiple industrial and HVAC applications providing a growth opportunity as business activity and production levels increase over time.

Environmental Hygiene

In terms of ongoing COVID-19 compliance, both Aeris Defence and Aeris Active are dual active, offering rapid COVID-19 kill and extended residual protection across the full spectrum of surfaces, from high risk to social environments. The product's competitive position is enhanced by the 'one step, single application' even in dirty conditions providing the highest levels of compliance and 'gold standard' performance. Aeris has now expanded its senior sales and marketing resources to support the Company's commercial growth, with additional effort now being applied to the international launch of Aeris Defence. This product is available in a variety of presentations, including the ready-to-use and wipe format, and has been positioned with competitive pricing, ease-of-use and Australian Register of Therapeutic Goods listed surface disinfection claims, including COVID-19. Business development activities with several distributors and end customers has provided early feedback that Aeris Defence has a wide range of applications and attractive in-use features.

Environmental, Social and Governance (ESG)

Aeris continues to focus on the environmental impact of its products and services. Key to the Company's strategy is to provide our customers with both improved environmental outcomes and energy efficiency via our products and services. There is increasingly a strengthening commitment towards carbon neutrality and Aeris will be outlining in more detail in its Annual Report the initiatives it will be undertaking, both in its own right and in support of its customers' ESG objectives.

Outlook

The last year saw significant variability in market conditions, lockdowns and re-openings as a result of COVID-19 and its variants, which resulted in a significant deterioration in Aeris' business. The Company's strategic review is aimed at critically reviewing the Aeris' deployment of its resources and developing new plans to support its customers and distributors in meeting their needs and requirements for growth. As the world emerges from the greatest impact of the pandemic, the Company has a strong balance sheet and is net debt free. Supporting the Company's initiatives are a range of new products, registrations and customer driven product presentations. Aeris' expanded investment in China is targeting not only domestic opportunities in that market, but also the potential to export novel technologies, such as its new biocidal polymers, in collaboration with prospective partners who already access meaningful global markets.

The Company recognises a need to rebuild momentum from the challenges it experienced during the 2021 financial year, which have significantly impacted both its sales and operations. The full spectrum of the Company's activities is being evaluated as part of the current and comprehensive strategic review. Many changes and improvements are now being implemented, further supported by the significant investments that Aeris has in train across products, regulatory approvals and an expanded team and capability.

AND CONTROLLED ENTITIES

CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE FINANCIAL YEAR ENDED 30 JUNE 2021

Note

2021

2020

		\$	\$
Continuing Operations			
Continuing Operations Revenue	2	7 120 694	14 622 062
Revenue	Z	7,130,684	14,632,962
Cost of sales		(4,375,528)	(6,634,623)
Gross profit		2,755,156	7,998,339
Other revenue	2	205,627	36,697
Administration expenses		(1,875,021)	(1,547,040)
Depreciation and amortisation expense	3	(132,552)	(134,379)
Distribution expense		(528,559)	(493,700)
Employee benefits expense	3	(3,148,284)	(2,497,037)
Financial expenses	3	(56,409)	(38,178)
Impairment expense	3	(1,462,697)	(135,781)
Research and development and patent expense	3	(812,429)	(572,602)
Occupancy expenses	3	(313,894)	(249,245)
Sales, Marketing and Travel expenses		(616,352)	(953,704)
		x · · y	
Profit (Loss) before income tax from continuing operations		(5,985,414)	1,413,370
Income tax benefit	4a	118,236	569,571
Net profit (loss) for the year		(5,867,178)	1,982,941
Other Comprehensive Income			
Items that may be reclassified subsequently to profit or loss			
Foreign currency translation differences		(90,774)	(12,687)
Total comprehensive profit (loss) for the year, net of tax	-	(5,957,952)	1,970,254
Profit (loss) for the year attributable to:			
Owners of Aeris Environmental Ltd		(5 967 179)	1,982,941
Non-controlling interest	17	(5,867,178)	1,902,941
Non-controlling interest	17	-	-
	-	(5,867,178)	1,982,941
			, <u>, , , , , , , , , , , , , , , , , , </u>
Total comprehensive profit (loss) for the year attributable to:		(
Owners of Aeris Environmental Ltd		(5,957,952)	1,970,254
Non-controlling interest	17	-	-
		(5,957,952)	1,970,254
		(0,001,002)	1,570,204
Earnings per share	5		
Basic earnings (loss) per share (cents per share)			
Earnings (loss) from continuing operations		(2.41)	0.90
Diluted cornings (loss) per share (conts per share)			
Diluted earnings (loss) per share (cents per share) Earnings (loss) from continuing operations		(2.41)	0.89
Earnings (1999) from somunuing operations		(4-71)	0.00

The above consolidated statement of profit or loss and other comprehensive income should be read in conjunction with the accompanying notes.

AND CONTROLLED ENTITIES

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

AS AT 30 JUNE 2021

	Note	2021 \$	2020 \$
CURRENT ASSETS Cash and cash equivalents Trade and other receivables Inventories Other current assets	7 8A 9 10	11,485,616 1,485,009 2,811,899 367,022	12,949,339 5,535,881 3,486,862 262,034
TOTAL CURRENT ASSETS		16,149,546	22,234,116
NON-CURRENT ASSETS Trade and other receivables Right-of-use assets Property, plant and equipment	8B 11 11	295,036	3,945 375,501 65,359
TOTAL NON-CURRENT ASSETS		401,054	444,805
TOTAL ASSETS		16,550,600	22,678,921
CURRENT LIABILITIES Trade and other payables Lease liabilities Provisions	12A 12B 12C	2,337,692 91,225 388,668	2,656,871 88,568 291,964
TOTAL CURRENT LIABILITIES		2,817,585	3,037,403
NON-CURRENT LIABILITIES Lease Liabilities Provisions	13B 13A	227,113 34,533	301,488 31,702
TOTAL NON-CURRENT LIABILITIES		261,646	333,190
TOTAL LIABILITIES		3,079,231	3,370,593
NET ASSETS		13,471,369	19,308,328
EQUITY Contributed equity Reserves Accumulated losses Non-controlling interest	14 15 16 17	62,430,276 1,700,432 (50,663,024) 3,685	62,195,687 1,904,803 (44,795,847) <u>3,685</u>
TOTAL EQUITY		13,471,369	19,308,328

The above consolidated statement of financial position should be read in conjunction with the accompanying notes.

AND CONTROLLED ENTITIES

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

FOR THE FINANCIAL YEAR ENDED 30 JUNE 2021

	Equity	Reserves	Accumulated losses	Non- controlling interest	Total attributable to equity holders of the entity
	\$	\$	\$	\$	\$
Balance at 1 July 2019	50,195,854	2,144,073	(46,778,788)	3,685	5,564,824
Loss for the year	-	-	1,982,941	-	1,982,941
Other comprehensive income / (loss)	-	(12,687)	-	-	(12,687)
Total comprehensive loss for the year	-	(12,687)	1,982,941	-	1,970,254
Transactions with owners in their capacity as owners:					
Shares issued to Directors towards loan repayment	-	-	-	-	-
Shares issued to KMP	-	-	-	-	-
Share placement - Strategic Investors	12,040,000	-	-	-	12,040,000
Share Placement Plan	-	-	-	-	-
Shares issued against exercise of options and rights	57,533	-	-	-	57,533
Shares issued to consultants	489,300	-	-	-	489,300
Share issue cost	(587,000)	-	-	-	(587,000)
Movement in share-based payments reserve	-	(226,583)	-	-	(226,583)
Balance at 30 June 2020	62,195,687	1,904,803	(44,795,849)	3,685	19,308,328
Balance at 1 July 2020	62,195,687	1,904,803	(44,795,849)	3,685	19,308,328
Profit for the year	-	-	(5,867,178)	-	(5,867,178)
Other comprehensive income / (loss)	-	(90,774)	-	-	(90,774)
Total comprehensive profit (loss) for the year	-	(90,774)	(5,867,178)	-	(5,957,952)
Transactions with owners in their capacity as owners:					
Shares issued to Directors towards loan repayment	-	-	-	-	-
Shares issued to KMP	-	-	-	-	-
Share placement - Strategic Investors	-	-	-	-	-
Share Placement Plan	-	-	-	-	-
Shares issued against exercise of options and rights	145,589	-	-	-	145,589
Shares issued to consultants	89,000	-	-	-	89,000
Share issue cost	-	-	-	-	-
Movement in share-based payments reserve	-	(113,597)	-	-	(113,597)

The above statement of changes in equity should be read in conjunction with the accompanying notes.

AND CONTROLLED ENTITIES

CONSOLIDATED STATEMENT OF CASH FLOWS

FOR THE FINANCIAL YEAR ENDED 30 JUNE 2021

	Note	2021 \$	2020 \$
CASH FLOWS FROM OPERATING ACTIVITIES Receipts from customers (inclusive of GST) Payments to suppliers and employees (inclusive of GST) R&D tax offset rebate received Interest and other income received Government Grants Interest and other financial cost		11,367,172 (13,484,135) 687,807 24,465 181,162 (56,409)	14,600,592 (16,671,310) - 19,157 17,540 (16,939)
Net cash used in operating activities	21 (b)	(1,279,937)	(2,050,960)
CASH FLOWS FROM INVESTING ACTIVITIES Purchase of property, plant and equipment		(93,359)	(24,291)
Net cash used in investing activities		(93,359)	(24,291)
CASH FLOWS FROM FINANCING ACTIVITIES Proceeds from shares issue Share issue cost Loan repayments Loan borrowings		-	12,042,000 (472,600) - -
Net cash provided by financing activities			11,569,400
NET INCREASE IN CASH AND CASH EQUIVALENTS		(1,373,296)	9,494,149
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE FINANCIAL YEAR		12,949,339	3,467,877
Effects of exchange rate changes on cash and cash equivalents		(90,426)	(12,687)
CASH AND CASH EQUIVALENTS AT THE END OF THE FINANCIAL YEAR	7	11,485,616	12,949,339

The above consolidated statement of cash flows should be read in conjunction with the accompanying notes.

AND CONTROLLED ENTITIES

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 30 JUNE 2021

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Corporate information

Aeris Environmental Ltd (the parent) is a company limited by shares incorporated in Australia whose shares are publicly listed on the Australian Stock Exchange (ASX code: AEI).

The nature of the operations and principal activities of the Group are described in the Directors' Report.

Basis of preparation

This financial report is a general purpose financial report that has been prepared in accordance with Australian Accounting Standards, Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board and the *Corporations Act 2001*.

The financial report has been prepared on an accruals basis and is based on historical costs, modified where applicable, by the measurement at fair value of selected non-current assets, financial assets and financial liabilities.

Principles of consolidation

The consolidated financial statements incorporate the assets and liabilities of all subsidiaries of Aeris Environmental Limited ('company' or 'parent entity') as at 30 June 2021 and the results of all subsidiaries for the year then ended. Aeris Environmental Limited and its subsidiaries together are referred to in these financial statements as the 'consolidated entity'. Subsidiaries are all those entities over which the consolidated entity has control. The consolidated entity controls an entity when the consolidated entity is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the consolidated entity. They are de-consolidated from the date that control ceases.

Intercompany transactions, balances and unrealised gains on transactions between entities in the consolidated entity are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of the impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the consolidated entity.

The acquisition of subsidiaries is accounted for using the acquisition method of accounting. A change in ownership interest, without the loss of control, is accounted for as an equity transaction, where the difference between the consideration transferred and the book value of the share of the non-controlling interest acquired is recognised directly in equity attributable to the parent. Non-controlling interest in the results and equity of subsidiaries are shown separately in the statement of profit or loss and other comprehensive income, statement of financial position and statement of changes in equity of the consolidated entity. Losses incurred by the consolidated entity are attributed to the non-controlling interest in full, even if that results in a deficit balance.

Where the consolidated entity loses control over a subsidiary, it derecognises the assets including goodwill, liabilities and non-controlling interest in the subsidiary together with any cumulative translation differences recognised in equity. The consolidated entity recognises the fair value of the consideration received and the fair value of any investment retained together with any gain or loss in profit or loss.

Subsidiaries are accounted for at cost in the separate financial statements of Aeris Environmental Ltd less any impairment charges.

Going Concern

The Group has recorded an operating loss (after tax) of \$5,867,178 for the year ended 30 June 2021 (2020 Profit: \$1,982,941) and has net assets of \$13,471,369 as at 30 June 2021 (2020: \$19,308,328). The operating cash burn rate for the financial year ended 30 June 2021 was \$1,279,937 (2020: \$2,050,960). The cash balance as at 30 June 2021 was \$11,485,616 (2020: \$12,949,339).

Directors are of the opinion that this positive trend will continue and Company will have adequate resources to continue to be able to meet its obligations as and when they fall due. For this reason they continue to adopt the going concern basis in preparing the Annual Financial Report.

Statement of Compliance

Australian Accounting Standards set out accounting policies that the AASB has concluded would result in a financial report containing relevant and reliable information about transactions, events and conditions. Compliance with Australian Accounting Standards ensures that the financial statements and notes also comply with International Financial Reporting Standards.

New, revised or amending Accounting Standards and Interpretations adopted

The consolidated entity has adopted all of the new, revised or amending Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') that are mandatory for the current reporting period. Any new, revised or amending Accounting Standards or Interpretations that are not yet mandatory have not been early adopted.

The following Accounting Standards and Interpretations are most relevant to the consolidated entity:

Conceptual Framework for Financial Reporting (Conceptual Framework)

The consolidated entity has adopted the revised Conceptual Framework from 1 July 2020. The Conceptual Framework contains new definition and recognition criteria as well as new guidance on measurement that affects several Accounting Standards, but it has not had a material impact on the consolidated entity's financial statements.

Significant accounting policies

Accounting policies are selected and applied in a manner which ensures that the resultant financial information satisfies the concepts of relevance and reliability, thereby ensuring that the substance of the underlying transactions and other events are reported.

2.	REVENUE <i>Revenue</i>		2021 \$	2020 \$
	Revenue	Revenue from sales	6,054,152	12,576,309
		Revenue from services	1,076,532	2,056,653
			7,130,684	14,632,962
	Other revenue	· · · · · · · · · · · · · · · · · · ·		
		Financial income	5,587	9,180
>		Government Grants	181,162	17,540
\frown	0	Miscellaneous	18,878	9,976
_			205,627	36,697
3.	EXPENSES	fore income tay includes the following items of expenses		
	FIOIII (LOSS) DE	fore income tax includes the following items of expense:		
	Depreciation ar	nd amortisation expense		
		Depreciation of leasehold assets	6,332	6,332
		Depreciation of plant and equipment	126,219	128,047
)		Total depreciation and amortisation expense	132,552	134,379
	Employee bene	fit expenses		
		Base salary and fees	2,722,895	2,007,835
		Superannuation & statutory oncosts	317,050	263,514
		Share based payment	24,492	145,150
)		Other employee expenses	83,847	80,538
5		Total employee benefit expenses	3,148,284	2,497,037
	Financial exper	ises		
Ð		Interest, bank fees and other financial expenses	56,409	38,178
	Other evenence		56,409	38,178
\mathcal{D}	Other expenses	Impairment of receivables	271,697	135,781
)		Impairment of inventory	1,191,000	135,701
		Rental & occupancy expenses	313,894	- 249,245
		Research and development and patent expenses	812,429	572,602
á.	INCOME TAX			
-J	(a)	Income tax benefit		
7	()	The prima facie income tax benefit on pre-tax accounting loss reconciles to		
IJ		the income tax benefit in the financial statements as follows:		
		Profit (Loss) for year	(5,985,414)	1,413,370
		Income tax expense (benefit) calculated at 30% R&D tax offset receivable	(1,795,624) -	424,011 (569,571)
))		Temporary differences and tax losses not recognised - Non deductible expenses	1,594,396	(467,555)
2		- Share based payments	82,992	43,544
7)		Income tax attributable to profit (loss)	(118,236)	(569,571)
IJ				

4. INCOME TAX (CONTINUED)

(b)

Deferred tax balances not recognised Calculated at 30% of not brought to account as assets or liabilities:	2021 \$	2020 \$
Deferred tax assets		
Tax losses		
Revenue tax losses available for offset against future tax income	7,350,073	7,652,47
Temporary differences		
Provision for doubtful debts	99,000	51,00
Provision for inventory impairment	327,525	-
Provision for employee entitlements	116,380	97,10
Difference between book and tax values of fixed assets	18,876	24,43
Accruals	8,250	14,25
Future lease obligations	6,408	4,36
J. J	576,439	191,14
Total deferred tax assets	7,926,512	7,843,62
Deferred tax liabilities		
Difference between book and tax values of fixed assets	-	-
Total deferred tax liabilities		-
Net deferred tax asset not recognised	7,926,512	7,843,62

Tax consolidation

(i) Relevance of tax consolidation to the consolidated entity

Legislation to allow groups comprising a parent entity and its Australian resident wholly-owned entities, to elect to consolidate and be treated as a single entity for income tax purposes ('the tax consolidation system') was substantively enacted on 21 October 2002. The Company, its wholly-owned Australian resident entities and its sister entities within Australia are eligible to consolidate for tax purposes under this legislation and have elected to implement the tax consolidation system from 1 July 2005.

(ii) Method of measurement of tax amounts

The tax consolidated group has adopted the "stand-alone" method of measuring current and deferred tax amounts applicable to each company.

(iii) Tax sharing agreements

There are no tax sharing or funding agreements in place.

(iv) Tax consolidation contributions

There were no amounts recognised for the period as tax consolidations contributions by (or distributions to) equity participants of the tax consolidated group.

Diluted earnings (loss) per share (cents per share) (2.4 Net profit (loss) used to calculate basic EPS (5.867.17 Net profit (loss) used to calculate diluted EPS (5.867.17 Weighted average number of ordinary shares used to calculate basic EPS 243.104.08 Convertible performance rights and share options 706.60 Weighted average number of ordinary shares used to calculate diluted EPS 243.810.69 AUDITORS' REMUNERATION 8 Reruw of the haif yearly inancial report 16.20 CASH AND CASH EQUIVALENTS 26.84 Cash at bank and on hand 906.65 Deposits on call 10.578.96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 8. TRADE AND OTHER RECEIVABLES A Current trade and other receivables 1.845.00 Trade receivables 1.845.00 Trade receivables 1.845.00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of theil B Non-current trade and other receivables Trade receivables 1.845.00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of theil	2020 \$	2021 \$
Net profit (loss) used to calculate basic EPS (5,867,17 Net profit (loss) used to calculate diluted EPS (5,867,17 Weighted average number of ordinary shares used to calculate basic EPS 243,104,09 Convertible performance rights and share options 706,60 Weighted average number of ordinary shares used to calculate diluted EPS 243,810,69 AUDITORS' REMUNERATION 8 Rerive of the half yearly financial report 31,20 Review of the half yearly financial report 16,20 Other services 701 auditors remuneration 47,40 CASH AND CASH EQUIVALENTS 26ash at bank and on hand 906,65 Deposits on call 10,578,96 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 8 RADE AND OTHER RECEIVABLES (360,00 R&D tax offset rebate receivables 1,845,00 Trade Receivables 1,485,00 Trade Receivables 1,485,00 <	1) 0.90	(2.41)
Net profit (loss) used to calculate diluted EPS (5,867,17) Weighted average number of ordinary shares used to calculate basic EPS 243,104,09 Convertible performance rights and share options 706,60 Weighted average number of ordinary shares used to calculate diluted EPS 243,810,69 AUDITORS' REMUNERATION 31,20 Remuneration of UHY Haines Norton for : 31,20 Audit of the annual financial report 16,20 Other services 16,20 Other services 16,20 Other services 16,20 Cash at bank and on hand 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. Receive values 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivables 1,485,00 Trade Receivables 1,485,00 Trade Receivables 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Rourent trade and other receivables 1,485,00 Trade Receivables 1,485,00 Less: Allowance for expected credit losses <td>1) 0.89</td> <td>(2.41)</td>	1) 0.89	(2.41)
Weighted average number of ordinary shares used to calculate basic EPS 243,104,00 Convertible performance rights and share options 243,810,69 Weighted average number of ordinary shares used to calculate diluted EPS 243,810,69 AUDITORS' REMUNERATION 243,810,69 Remuneration of UHY Haines Norton for : 31,20 Audit of the annual financial report 31,20 Other services 16,20 Total auditors remuneration 47,40 CASH AND CASH EQUIVALENTS 2ash at bank and on hand Deposits on call 906,65 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. Trade receivables 1,845,00 Trade receivables 1,845,00 Trade receivables 1,485,00 Trade receivables 1,485,00 Trade receivables 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Movement trade and other receivables 1,485,00 Trade Receivables 1,485,00 The carrying amounts of non-current trade and other receivables represent amount due from customers for Sme completed during 2017 financial year which are receivables represent amount due from customers for Sme completed	8) 1,982,941	(5,867,178)
Convertible performance rights and share options 706,60 Weighted average number of ordinary shares used to calculate diluted EPS 243,810,69 AUDITORS' REMUNERATION 31,20 Remuneration of UHY Haines Norton for : 31,20 Audit of the annual financial report 31,20 Review of the half yearly financial report 31,20 Other services 47,40 CASH AND CASH EQUIVALENTS 263,810,69 Cash at bank and on hand 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 1,845,00 Less: Allowance for expected credit losses (360,00) R&D tax offset rebate receivables 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of non-current trade and other receivables represent amount due from customers for Sme completed during 2017 financial year which are receivables represent amount due from customers for Sme completed during 2017 financial year which are recei	8) 1,982,941	(5,867,178)
AUDTORS' REMURERATION Remuneration of UHY Haines Norton for : Audit of the annual financial report Total auditors remuneration Total auditors remuneration CASH AND CASH EQUIVALENTS Cash at bank and on hand Deposits on call 10.578.96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. TRADE AND OTHER RECEIVABLES Current trade and other receivables Trade receivables Less: Allowance for expected credit losses R&D tax offset rebate receivables Trade Receivables Less: Allowance for expected credit losses The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of theil Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Sme completed during 2017 financial year which are receivables or exponent at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom More than 6 months overdue More than 6 months overdue 360.00 More than 6 months overdue 360.00		243,104,095 706,600
Remuneration of UHY Haines Norton for : 31,20 Audit of the annual financial report 16,20 Other services 16,20 Other services 47,40 CASH AND CASH EQUIVALENTS 47,40 Cash at bank and on hand 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 1,845,00 Trade receivables 1,845,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of non-current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of non-current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of non-current trade and other receivables represent amount due from customers for Sma completed during 2017 financial year which are receivables represent amount due from customers for Sma completed during 2017 fi	5 221,884,773	243,810,695
Audit of the annual financial report 31,20 Review of the half yearly financial report 16,20 Other services 47,40 CASH AND CASH EQUIVALENTS 31,20 Cash at bank and on hand 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. TRADE AND OTHER RECEIVABLES Current trade and other receivables Trade receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivable 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of non-current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of non-current trade and other receivables represent amount due from customers for Sma completed during 2017 financial year which are receivables represent amount due from customers for Sma completed during 2017 financial year which are receivables over 60 months and accounted at fair values. <td></td> <td></td>		
Review of the half yearly financial report 16,20 Other services 47,40 CASH AND CASH EQUIVALENTS 47,40 Cash at bank and on hand 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 1,845,00 Current trade and other receivables 1,845,00 Trade receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivables 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Non-current trade and other receivables 1,485,00 Trade Receivables 1,485,00 Less: Allowance for expected credit losses 1,485,00 Trade Receivables 1,485,00 Less: Allowance for expected credit losses 1,485,00 Trade Receivables 1,485,00 Less: Allowance for expected credit losses 1,485,00 The fair values were calculated based on cash flow slocounted using rate appropriate to credit rating of custom 1,485,00 <		
Review of the half yearly financial report 16,20 Other services 47,40 CASH AND CASH EQUIVALENTS 47,40 Cash at bank and on hand 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 1,845,00 Current trade and other receivables 1,845,00 Trade receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivables 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Non-current trade and other receivables 1,485,00 Trade Receivables 1,485,00 Less: Allowance for expected credit losses 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their completed during 2017 financial year which are receivables represent amount due from customers for Sma completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom More than 6 months overdue 360,00	0 30,500	31,200
Other services 47.40 Total auditors remuneration 47.40 CASH AND CASH EQUIVALENTS 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 Trade receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivables 1,845,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their fair values. The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their fair values. The carrying amounts of non-current trade and other receivables represent amount due from customers for Sme completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom More than 6 months overdue 360,00 Movements in provision for impairment of receivables 170,00 360,00 Movements in provision for impairment of receivables 170,00 360,00 Movements in provision for impairment of receivables 170,00 360,00 <		16,200
Total auditors remuneration 47.40 CASH AND CASH EQUIVALENTS 906,65 Deposits on call 10,578,96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. 11,485,61 Trace receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivables 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 The carrying amounts of non-current trade and other receivables are a reasonable approximation of their 1,485,00 Non-current trade and other receivables	-	-,
Cash at bank and on hand 906.65 Deposits on call 10.578.96 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. TRADE AND OTHER RECEIVABLES Current trade and other receivables Trade receivables 1.845.00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivable 1.485.00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Sma completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom during during during during during of ustom during during during during during during during during of months overdue Allowance for expected credit losses	0 46,35	47,400
Deposits on call 10,578,96 11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. TRADE AND OTHER RECEIVABLES Current trade and other receivables Trade receivables Less: Allowance for expected credit losses R&D tax offset rebate receivable 1.485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Sma completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue 360,00 Movements in provision for impairment of receivables 170,00 Additional provisions recognised 170,00 Additional provisions written off 190,00		
11,485,61 The carrying amounts of the Group's cash are a reasonable approximation of their fair values. TRADE AND OTHER RECEIVABLES Current trade and other receivables Trade receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivable 1.485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses Trade Receivables Less: Allowance for expected credit losses Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Smaccompleted during 2017 financial year which are receivables over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue 360,00 More than 6 months overdue 360,00 More than 6 months overdue 360,00 Additional provisions for impairment of receivables 170,00 Opening balance<	4 2,375,477	906,654
The carrying amounts of the Group's cash are a reasonable approximation of their fair values. TRADE AND OTHER RECEIVABLES Current trade and other receivables Trade receivables Trade receivables Trade receivables Trade receivable The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses Trade Receivables Less: Allowance for expected credit losses Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Smatcompleted during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue More than 6 months overdue Additional provisions recognised Toponing balance Toponing ba	3 10,573,862	10,578,963
TRADE AND OTHER RECEIVABLES Current trade and other receivables Trade receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivable 1,485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1,485,00 Non-current trade and other receivables 1,485,00 Trade Receivables 1,485,00 Less: Allowance for expected credit losses		11,485,616
Current trade and other receivables 1,845,00 Trade receivables (360,00) R&D tax offset rebate receivable 1.485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1.485,00 Non-current trade and other receivables 1.485,00 Trade Receivables 1.485,00 Less: Allowance for expected credit losses		
Trade receivables 1,845,00 Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivable 1.485,00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1.485,00 Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses		
Less: Allowance for expected credit losses (360,00 R&D tax offset rebate receivable 1.485.00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their 1.485.00 Non-current trade and other receivables Trade Receivables Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Sma completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue - More than 7 provisions for impairment of receivables - Opening balance 170,00 Additional provisions written off -	9 5,136,310	1 845 000
R&D tax offset rebate receivable 1.485.00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of their Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Smacompleted during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue		
1.485.00 The carrying amounts of the Group's current trade and other receivables are a reasonable approximation of thei Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Smacompleted during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue More than 6 months overdue Movements in provision for impairment of receivables Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off 190,00		(360,000)
Non-current trade and other receivables Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Smatcompleted during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue More than 6 months overdue Opening balance Opening balance Previous provisions written off	- 569,57 9 5,535,88	- 1,485,009
Trade Receivables Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Smacompleted during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue More than 6 months overdue Solution for impairment of receivables Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off -	fair values.	imation of their fair
Less: Allowance for expected credit losses The carrying amounts of non-current trade and other receivables represent amount due from customers for Sma completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue More than 6 months overdue Movements in provision for impairment of receivables Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off		
The carrying amounts of non-current trade and other receivables represent amount due from customers for Sma completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue - More than 6 months overdue 360,00 Movements in provision for impairment of receivables Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off	- 3,94	-
completed during 2017 financial year which are receivable over 60 months and accounted at fair values. The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue More than 6 months overdue 360,00 Movements in provision for impairment of receivables 170,00 Additional provisions recognised 190,00 Previous provisions written off -	- - 3,94	-
The fair values were calculated based on cash flows discounted using rate appropriate to credit rating of custom Allowance for expected credit losses Less than 6 months overdue - More than 6 months overdue 360,00 Movements in provision for impairment of receivables 0pening balance Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off -	rtENERGY® pro	
Less than 6 months overdue - More than 6 months overdue 360,00 Movements in provision for impairment of receivables - Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off -	ers.	
More than 6 months overdue 360,00 Movements in provision for impairment of receivables 170,00 Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off -		
Movements in provision for impairment of receivables 170,00 Opening balance 170,00 Additional provisions recognised 190,00 Previous provisions written off -	-	-
Opening balance170,00Additional provisions recognised190,00Previous provisions written off-) 170,000	360,000
Additional provisions recognised 190,00 Previous provisions written off -		
Previous provisions written off) 785,123	170,000
) 170,000	190,000
	(785,123	-
Foreign exchange difference and other adjustments	-	-
) 170,000	360,000

Impairment losses

nt losses		
Individually impaired receivables	(81,697)	(34,660)
Previous provisons written back	-	68,879
Movement in provision for impairment	(190,000)	(170,000)
	(271,697)	(135,781)

9. INVENTORIES

Inventories - at cost	2,811,899	3,486,862
=	2,811,899	3,486,862

The carrying amounts of the Group's inventories are a reasonable approximation of their fair values.

10. OTHER CURRENT ASSETS

Prepayments	351,751	218,493
Advance payment to suppliers	-	21,397
Accrued income	-	7,962
Deposits, bonds and other receivables	15,271	14,182
	367,022	262,034

The carrying amounts of the Group's other current assets are a reasonable approximation of their fair values.

11. NON-CURRENT ASSETS

Carrying Valu	ies	Cost	Accumulated depreciation / impairment	Net carrying value			
	2021	\$	\$	\$			
	Property, plant and equipment						
	R & D equipment	40,773	(26,062)	14,711			
	Computer equipment	277,094	(241,740)	35,354			
	Field equipment	58,747	(58,747)	-			
	Leasehold improvements	130,228	(129,247)	980			
	Office furniture	179,918	(175,080)	4,838			
	Plant and equipment	187,474	(137,340)	50,134			
	Right-of-use asset	455,966	(160,930)	295,036			
	-	1,330,201	(929,145)	401,055	-		
	2020						
	Property, plant and equipment						
	R & D equipment	25,011	(25,011)	-			
	Computer equipment	252,985	(222,163)	30,822			
	Field equipment	58,747	(58,747)				
	Leasehold improvements	130,228	(122,915)	7,313			
	Office furniture	176,456	(165,642)	10,814			
	Plant and equipment	137,449	(121,039)	16,410			
	Right-of-use asset	455,966	(80,465)	375,501			
	0	1,236,842	(795,983)	440,860	=		
Reconciliatio	ne	Opening net	Additions				Closing net
Reconcination	113	carrying value	Additions	Disposals	Depreciation /	Exchange	carrying
		ourrying value		Dispersite	Impairment	movements	value
	2021	\$	\$	\$	\$	\$	\$
	Computer equipment	30,822	24,109	-	(18,966)	(614)	35,351
	Leasehold improvements	7,313	-	-	(6,332)	-	980
	Office furniture	10,814	3,462	-	(9,438)	-	4,838
	Plant and equipment	16,410	50,026	-	(16,301)	-	50,136
	R&D Equipment	-	15,762	-	(1,051)	-	14,712
	Right-of-use asset	375,501	-, -	-	(80,465)	-	295,036
	3	440,860	93,359	-	(132,552)	(614)	401,055
	2020				· · ·		
	Computer equipment	27,192	19,372	-	(15,904)	162	30,822
	Leasehold improvements	13,645	-	-	(6,332)	-	7,313
	Office furniture	30,971	-	-	(20,157)	-	10,814
	Plant and equipment	19,690	8,240	-	(11,520)	-	16,410
	Right-of-use asset		455,966	-	(80,465)	-	375,501
		91,498	483,578	-	(134,379)	162	440,860

12. CURRENT TRADE AND OTHER PAYABLES AND PROVISIONS	2021 \$	2020 \$
A Unsecured trade and other payables	·	•
Trade creditors	1,683,461	2,270,461
Other payables and accruals	664,411	395,587
GST and PAYG payable	(10,180)	(9,177)
	2,337,692	2,656,871
B Lease liabilities	91,225	88,568
C Provisions		
Annual leave	354,645	266,193
Long service leave	34,024	25,771
	388,668	291,964

 Long service leave
 The carrying amounts of the Group's current trade and other
 reasonable approximation of their fair values.
 13. OTHER NON-CURRENT LIABILITIES AND PROVISIONS A **Provisions** Long applies leave The carrying amounts of the Group's current trade and other payables and provisions are a

A Provisions		
Long service leave	34,533	31,702
-	34,533	31,702
B Lease liabilities	227,113	301,488

The carrying amounts of the Group's non-current liabilities and provisions are a reasonable approximation of their fair values.

B Particulars relating to lease liabilities

The lease liabilities refers to office space leased in Brisbane. The Group follows AASB 16 for accounting of leases and resulting assets are disclosed as "Right-of-use Asset" in note 11. Current and non-current lease liability are disclosed in notes 12 and 13.

	The financial statements shows the following amounts relating to leases:	2021 \$	2020 \$
)	Depreciation Interest expense (included in finance cost) Value of Right-of-Use asset included in property, plant and equipment Expense relating to short-term leases (included in occupancy expenses)	80,465 16,850 295,036 63,197	● 80,465 20,079 375,501 75,700
4.	CONTRIBUTED EQUITY	0004	
	Share capital	2021 \$	2020 \$
)	243,827,837 fully paid ordinary shares - no par value (2020: 242,545,479)	62,430,276	62,195,687

Fully paid ordinary shares carry one vote per share and carry the right to dividends.

		62,430,276	62,195,687		
	ovement in ordinary share capital of eris Environmental Ltd	2021 Number of shares	2021 \$	2020 Number of shares	2020 \$
	alance at beginning of year hares issued during year	242,545,479	62,195,687	211,746,510	50,195,854
	Shares issued to Directors towards repayment of their loan Shares issued to KMP	-	-	-	-
	Share Placement Plan	-	-	28,000,000	12,040,000
1	Shares issued against exercise of options and rights Shares issued to consultants and advisors	882,358 400,000	145,589 89,000	536,411 2,262,558	57,533 489,300
) т	ransaction costs relating to share issues	243,827,837	62,430,276	242,545,479	62,782,687 (587,000)
Ba	alance at end of year	243,827,837	62,430,276	242,545,479	62,195,687

For the purposes of these disclosures, the Group considers its capital to comprise its ordinary share capital and accumulated losses. Neither the share based payments reserve nor the translation reserve is considered as capital.

15. RESERVES	
--------------	--

	2021 \$	2020 \$
Foreign currency translation reserve	(156,257)	(65,483)
Share based payments reserve	1,856,689	1,970,286
	1,700,432	1,904,803
Foreign currency translation reserve		
Balance at beginning of financial year	(65,483)	(52,796)
Foreign exchange translation difference	(90,774)	(12,687)
Balance at end of financial year	(156,257)	(65,483)
Nature and purpose of reserve		

The foreign currency translation reserve records the impact of the movement of the exchange rate as it relates to the company's investment in overseas subsidiaries.

Share based payments reserve		
Balance at beginning of financial year	1,970,286	2,196,869
Share based payments during the year allocated to:		
Employees and consultants	74,904	117,809
Key Management Personnel	8,088	27,341
Utilised for share issue	(196,589)	(371,733)
Balance at end of financial year	1,856,689	1,970,286

Nature and purpose of reserve The share based payments reserve records the value of options or rights issued to employees, consultants and Directors, as part of the remuneration for their services and issued in

	Name of entity	incorporation	
	PARTICULARS RELATING TO CONTROLLED ENTITIES	Country of	
615	Balance at end of financial year	3,685	3,685
$\bigcirc \bigcirc $	Balance at beginning of financial year Net loss for year	3,685	3,685
20			
	NON-CONTROLLING INTERESTS		
	Balance at end of financial year	(50,663,024)	(44,795,847)
	Net profit (loss) for year	(5,867,178)	1,982,941
GO	Balance at beginning of financial year	(44,795,847)	(46,778,788)
16.	ACCUMULATED LOSSES		
	consultants and Directors, as part of the remuneration for their services and issued in consideration for business combinations.		

Balance at beginning of financial year	3,685	3,685
Net loss for year	-	-

Name of entity	Country of incorporation	Ownership interest 2021	Ownership interest 2020
Controlled entities		%	%
Aeris Pty Ltd	Australia	100	100
Aeris Biological Systems Pty Ltd	Australia	100	100
Aeris Hygiene Services Pty Ltd	Australia	100	100
Aeris Environmental LLC	USA	100	100
Aeris Cleantech Pte Ltd	Singapore	75	75
Aeris Cleantech Europe Ltd	Malta	100	100
Aeris Environmental (UK) Ltd	UK	100	N/A

19. SUBSEQUENT EVENTS

(a)

(b)

(c)

There have been no matters or circumstances, which have arisen since 30 June 2021 that have significantly affected or may significantly affect:

the operations, in financial years subsequent to 30 June 2021, of the consolidated entity; or

the results of those operations;

the state of affairs, in the financial years subsequent to 30 June 2021, of the consolidated entity.

20. OPERATING SEGMENTS

Identification of reportable segments

From Board of Directors' (Chief Operating Decision Makers' - CODM) perspective, the Group is organised into business units based on its geographical area of operation. The Group has identified two reportable segments as mentioned below.

The reportable segments are based on aggregated operating segments determined by the similarity of the revenue stream and products sold and/or the services provided in Australia and internationally, as these are the sources of the Group's major risks and have the most effect on the rates of return.

The CODM reviews revenue, COGS, operating expenses, profit before tax, assets & liabilities for the following segments:

- Australia Sales and service on account of Australian operations
- International Sales & service on account of international operations

Intersegment transactions

Intersegment transactions are made at arm's length and are eliminated on consolidation.

Intersegment receivables, payables and loans

Intersegment loans are initially recognised at the consideration received & are eliminated on consolidation.

Major Customer

During the year ended 30 June 2021 the most significant client accounts for approximately 34% (2020: 22%) of the consolidated entity's external revenue through Australian Sales and Services operating segment. There were no other customers who individually amounted to 10% or more of the total revenue during 2020 and 2021.

Operating segment information of the consolidated entity

	Australia	International	Intersegment eliminations	Consolidated
	\$	\$	\$	\$
		,	(71,960)	7,176,968
			-	205,626
Total Revenue	6,497,704	956,850	(71,960)	7,382,594
Expenses				
Cost of goods sold	3,795,306	698,463	(71,960)	4,421,810
Operating expenses	8,619,183	841,905	(514,890)	8,946,198
Total Expenses	12,414,489	1,540,368	(586,850)	13,368,007
Profit before tax	(5,916,785)	(583,519)	514,890	(5,985,414)
	Australia	International	Intersegment eliminations	Consolidated
	\$	\$	\$	\$
Revenue				
Sales	13,813,583	1,410,585	(555,509)	14,668,659
Other Income	36,508	189	-	36,697
Total Revenue	13,850,091	1,410,774	(555,509)	14,705,356
Expenses				
•	6.170.158	1.055.670	(555,509)	6,670,320
		, ,		6,621,667
Total Expenses	12,480,259	1,830,018	(1,018,291)	13,291,986
	Cost of goods sold Operating expenses Total Expenses Profit before tax Revenue Sales Other Income	Sales 6,292,080 Other Income 205,624 Total Revenue 6,497,704 Expenses 3,795,306 Operating expenses 8,619,183 Total Expenses 12,414,489 Profit before tax (5,916,785) Australia \$ Revenue 3,6508 Total Revenue 13,813,583 Other Income 36,508 Total Revenue 13,850,091 Expenses 13,850,091 Expenses 6,170,158	Sales 6,292,080 956,848 Other Income 205,624 2 Total Revenue 6,497,704 956,850 Expenses 3,795,306 698,463 Operating expenses 8,619,183 841,905 Total Expenses 12,414,489 1,540,368 Profit before tax (5,916,785) (583,519) Australia International Sales 13,813,583 1,410,585 Other Income 36,508 189 Total Revenue 13,813,583 1,410,774 Expenses 13,813,583 1,410,774 Cost of goods sold 6,170,158 1,055,670	Revenue \$ \$ \$ Sales 6,292,080 956,848 (71,960) Other Income 6,497,704 956,850 (71,960) Total Revenue 6,497,704 956,850 (71,960) Expenses 3,795,306 698,463 (71,960) Cost of goods sold 3,795,306 698,463 (71,960) Operating expenses 8,619,183 841,905 (514,890) Total Expenses 12,414,489 1,540,368 (586,850) Profit before tax (5,916,785) (583,519) 514,890 Australia International Intersegment eliminations Sales 13,813,583 1,410,585 (555,509) Other Income 36,508 189 - Total Revenue 36,508 189 - Sales 13,813,583 1,410,585 (555,509) Other Income 36,508 189 - Total Revenue 36,508 189 - Sales 0,205,670 (555,509)

20. OPERATING SEGMENTS (CONTINUED)

Segment assets and liabilities	Assets		Liabilities	
	2021	2020	2021	2020
	\$	\$	\$	\$
Australia	16,548,826	22,570,313	4,777,701	5,064,275
International	964,955	1,316,076	4,083,079	4,156,956
Total	17,513,781	23,886,389	8,860,780	9,221,231
Intersegment elimination	(963,181)	(1,207,468)	(5,781,549)	(5,850,638)
Consolidated	16,550,600	22,678,921	3,079,231	3,370,593

21. NOTES TO CASH FLOW STATEMENTS

Reconciliation of cash

For the purposes of the statement of cash flows, cash includes cash on hand and in banks and investments in money market instruments, net of outstanding bank overdrafts. Cash at the end of the financial year as shown in the statement of cash flows is reconciled in the related items in the statement of financial position as follows:

	2021	2020
	\$	\$
Cash at bank and on hand	906,654	2,375,477
Deposits on call	10,578,963	10,573,862
	11,485,616	12,949,339

Reconciliation of operating profit (loss) after income tax to net cash flows from operating activities

Operating profit (loss) after income tax	2021 \$ (5.867,178)	2020 \$ 1,982,941
	(0,001,110)	.,,.
Non cash/non-operating items included in profit and loss		
Depreciation and amortisation	132,552	134,378
Impairment expense	1,462,697	135,781
Interest on lease liability	16,850	20,079
Share based payments	120,992	145,150
Changes in assets and liabilities		
Decrease / (Increase) in receivables	3,783,120	(2,201,947)
Decrease / (Increase) in inventory	(516,038)	(2,716,789)
Decrease / (Increase) in other assets	(104,988)	(67,599)
(Decrease) / Increase in trade creditors	(818,912)	385,675
(Decrease) / Increase in other creditors and accruals	411,432	104,383
Increase / (Decrease) in employee entitlement expense	99,535	26,988
Net cash used in operating activities	(1,279,937)	(2,050,960)