

EUCLA BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Mineral Resources for Eucla Basin ^(1,3,6,7,8)														
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾			(M+X) ⁽⁵⁾ Grade (%)	Comments on Change of Resource	
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)			
East Eucla	Ambrosia	Measured	95.8	1.9	2.2	(0.3)	1.9	14	24	47	5	0.4	Mining depletion, updated model	
		Indicated	21.5	0.3	0.2	0.1	1.3	14	20	49	4	0.5	Mining depletion, updated model	
		Inferred	19.0	0.3	0.3	0.0	1.8	8	21	50	4	0.4	Mining depletion, updated model	
	Atacama	Indicated	45.7	6.6	6.6	-	14.4	8	70	16	2	0.4	No Change	
		Inferred	27.9	2.0	2.0	-	7.1	8	69	12	2	0.3	No Change	
	Jacinth	Measured	2.6	0.0	0.0	-	1.9	13	21	56	4	0.7	No Change	
		Indicated	3.2	0.1	0.1	-	3.6	11	21	55	4	0.6	No Change	
		Inferred	1.7	0.1	0.1	-	3.7	7	20	57	4	0.7	No Change	
	Sonoran	Indicated	27.0	1.9	1.9	-	7.2	7	70	19	2	0.2	No Change	
		Inferred	0.5	0.1	0.1	-	18.4	5	51	38	4	0.4	No Change	
	Tripitaka	Measured	53.7	1.0	1.0	-	1.9	15	11	65	5	0.2	No Change	
	Typhoon	Measured	23.7	1.5	1.5	-	6.3	9	63	13	1	0.2	No Change	
	East Eucla	Measured Total		176	4	5	(0.3)	2.5	14	34	40	3	0.3	
	East Eucla	Indicated Total		97	9	9	0.1	9.1	9	68	18	2	0.4	
East Eucla	Inferred Total		49	2	2	0.0	5.1	8	61	19	2	0.3		
East Eucla	Total		322	16	16	(0.3)	4.9	11	57	24	2	0.3		
	Measured Total		176	4	5	(0.3)	2.5	14	34	40	3	0.3		
	Indicated Total		97	9	9	0.1	9.1	9	68	18	2	0.4		
	Inferred Total		49	2	2	0.0	5.1	8	61	19	2	0.3		
	Grand Total		322	16	16	(0.3)	4.9	11	57	24	2	0.3		

Notes:

(1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were reported in accordance with the JORC Code (2012 Edition).

(2) Mineral Resources are inclusive of Ore Reserves.

(3) Rounding may generate differences in last decimal place. The number of significant figures may not honour JORC Code guidelines to maintain a consistency in reporting.

(4) Mineral assemblage is reported as a percentage of in situ HM component.

(5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(6) The quoted figures are stated as at 31 December 2023 and have been depleted for all production conducted to date.

(7) Information in this table that relates to the Mineral Resource estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for Jacinth and Ambrosia Deposits were reported in Ilukas 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021, Iluka's Annual Report for 2021, released 24 February 2022, Iluka's Annual Report for 2022, released 21 February 2023 and Iluka's Annual Report for 2023, released 21 February 2024, which are available to view at www.iluka.com/investors-media/asx-disclosures.

(8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and as presented in updates in the Annual Reports and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Mineral Resources for Perth Basin ^(1,3,6,8,9)													Comments on Change of Resource
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade ⁽⁷⁾ (%)	(M+X) ⁽⁵⁾ Grade (%)	
Eneabba	Adamson	Measured	10.0	0.6	0.6	-	5.6	16	48	13	7	0.7	No Change
		Indicated	36.5	1.5	1.5	-	4.2	16	44	13	5	0.5	No Change
		Inferred	5.6	0.3	0.3	-	4.6	17	47	11	4	0.4	No Change
	Allied Tails	Measured	35.8	1.5	1.5	-	4.3	19	40	25	8	2.4	No Change
		Indicated	24.3	0.8	0.8	-	3.4	16	45	13	6	1.1	No Change
		Inferred	39.2	2.0	2.0	-	5.1	20	50	7	8	0.4	No Change
	Brandy Flat	Measured	2.9	0.2	0.2	-	6.0	18	53	8	11	0.3	No Change
		Indicated	1.2	0.0	0.0	-	3.5	27	53	9	12	0.2	No Change
		Inferred	21.9	0.5	0.5	-	2.2	13	53	16	11	0.2	No Change
	Depot Hill East	Measured	3.5	0.1	0.1	-	1.6	15	53	16	11	0.2	No Change
		Indicated	0.4	0.0	0.0	-	1.4	13	53	16	11	0.2	No Change
		Inferred	33.4	1.1	1.1	-	3.2	12	56	9	7	0.5	No Change
	Depot Hill North	Measured	15.8	0.4	0.4	-	2.7	11	55	11	7	0.7	No Change
		Indicated	10.3	0.3	0.3	-	2.5	11	54	9	6	0.5	No Change
		Inferred	25.5	2.7	2.7	-	10.7	20	37	6	6	0.5	No Change
	IPL Central	Measured	1.1	0.1	0.1	-	9.0	19	45	9	7	0.5	No Change
		Inferred	26.7	2.9	2.9	-	10.7	19	43	7	7	0.4	No Change
	IPL North	Measured	13.0	1.6	1.6	-	12.5	19	38	7	7	0.4	No Change
		Inferred	4.8	0.4	0.4	-	8.1	15	50	16	16	1.2	No Change
	IPL South	Measured	11.6	0.8	0.8	-	7.2	16	34	12	10	0.7	No Change
		Inferred	3.8	0.2	0.2	-	5.0	17	36	26	15	1.0	No Change
	MSP By-Product Stockpile	Measured	0.65	0.55	0.57	-0.03	84.3	3	32	27	0	22.4	Additional tailing stockpiled
		Indicated	0.43	0.33	0.24	0.09	75.6	34	36	26	0	13.6	Additional tailing stockpiled
		Inferred	0.07	0.05	0.04	0.01	74.6	4	37	31	0	13.4	Additional tailing stockpiled
	North Mine Remnants	Measured	12.2	0.7	0.7	-	5.8	14	55	10	7	0.4	No Change
		Indicated	8.5	0.5	0.5	-	5.7	12	45	9	5	0.3	No Change
		Inferred	11.9	0.7	0.7	-	5.6	13	48	9	5	0.3	No Change
	Northern Leases	Measured	26.1	1.2	1.2	-	4.6	13	57	14	10	0.8	No Change
		Inferred	31.7	1.3	1.3	-	4.0	13	52	10	8	0.5	No Change
	Ocean Hill	Measured	7.0	0.2	0.2	-	2.7	12	51	20	13	0.3	No Change
South Tails	Measured	23.3	1.0	1.3	(0.3)	4.5	17	44	17	6	0.8	Depletion due to ERER site works	
	Indicated	18.0	0.8	0.9	(0.0)	4.6	19	46	12	7	0.5	Depletion due to ERER site works	
	Inferred	13.6	0.5	0.5	0.0	3.3	18	43	11	5	0.5	Depletion due to ERER site works	
Twin Hills	Measured	16.2	0.4	0.4	-	2.5	16	55	12	10	0.3	No Change	
	Indicated	4.9	0.2	0.2	-	3.1	15	57	11	10	0.4	No Change	
Western Remnants	Measured	17.3	1.3	1.3	-	7.8	19	45	11	7	0.8	No Change	
Yellow Dam	Indicated	0.1	0.0	0.1	(0.0)	31.2	11	22	19	3	0.7	Depletion due to ERER site works	
Eneabba	Measured Total		255	13.4	13.4	-	5.3	16	47	13	7	1.6	
Eneabba	Indicated Total		178	9.6	9.5	0.1	5.4	16	44	11	7	0.9	
Eneabba	Inferred Total		93	4.9	4.9	-	5.3	15	45	10	7	0.6	
Eneabba	Total		519	27.6	27.9	(0.3)	5.3	16	45	12	7	1.3	

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Mineral Resources for Perth Basin ^(1,3,6,8,9)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade ⁽⁷⁾ (%)	(M+X) ⁽⁵⁾ Grade (%)	
WA-Mid-West	Cataby	Measured	107.6	5.6	6.2	(0.6)	5.2	11	60	9	4	0.7	Mining Depletion, Remodel
		Indicated	85.9	3.2	3.3	(0.1)	3.8	11	59	8	4	0.8	Mining Depletion, Remodel
		Inferred	73.1	2.5	2.4	0.0	3.4	12	60	8	4	0.9	Mining Depletion, Remodel
	Cataby ROM	Measured	7.0	0.3	0.1	0.2	4.5	13	62	8	4	0.6	Mining Depletion, additions from Cataby mining
		Indicated	1.3	0.1	0.1	(0.0)	4.6	17	59	8	5	0.3	Mining Depletion, additions from Cataby mining
WA-Mid-West	Measured Total		115	5.9	6.3	(0.4)	5.1	11	60	9	4	0.7	
WA-Mid-West	Indicated Total		87	3.3	3.4	(0.1)	3.8	11	59	8	4	0.8	
WA-Mid-West	Inferred Total		73	2.5	2.4	0.0	3.4	12	60	8	4	0.9	
WA-Mid-West	Total		275	11.7	12.2	(0.5)	4.2	11	60	8	4	0.8	
Summary of Mineral Resources for Perth Basin ^(1,3,6,8,9)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade ⁽⁷⁾ (%)	(M+X) ⁽⁵⁾ Grade (%)	
WA-South-West	Capel South	Measured	14.4	1.3	1.3	-	8.8	16	82	6	1	0.3	No change
		Indicated	3.0	0.2	0.2	-	6.7	14	77	6	1	0.4	No change
		Inferred	0.3	0.0	0.0	-	7.4	19	81	6	1	0.4	No change
	Elgin	Measured	9.3	0.6	0.6	-	6.4	5	76	7	2	0.5	No change
		Indicated	14.3	1.4	1.4	-	9.8	8	73	7	2	1.2	No change
	Gilmore	Measured	21.2	1.7	1.7	-	8.0	6	73	9	1	1.2	No change
		Inferred	2.2	1.7	1.7	-	8.0	6	73	9	1	1.2	No change
	Scotts	Measured	5.5	0.5	0.5	-	8.5	10	76	7	1	0.4	No change
		Inferred	2.7	0.2	0.2	-	6.2	12	60	9	1	0.5	No change
	Tutunup	Measured	26.7	2.9	2.9	-	11.0	17	70	10	1	0.9	No change
		Indicated	1.0	0.1	0.1	-	6.0	13	39	10	1	0.8	No change
		Inferred	1.9	0.1	0.1	-	5.8	14	50	10	1	0.8	No change
	Uplands	Measured	5.7	0.4	0.4	-	7.1	10	83	7	1	0.5	No change
		Indicated	3.1	0.2	0.2	-	7.1	11	83	8	1	0.6	No change
		Inferred	0.8	0.0	0.0	-	5.9	5	83	7	1	0.6	No change
	Yarloop	Measured	15.5	1.3	1.3	-	8.1	20	78	7	1	0.4	No change
		Indicated	2.4	0.3	0.3	-	11.4	19	85	7	1	0.3	No change
		Inferred	0.3	0.0	0.0	-	7.3	31	77	7	1	0.5	No change
	Yoganup Extended	Measured	14.2	1.1	1.1	-	7.5	16	70	9	2	0.7	No change
Indicated		14.9	1.2	1.2	-	8.1	19	71	9	2	0.6	No change	
Inferred		0.1	0.01	0.01	-	6.3	26	76	8	1	0.2	No change	
WA-South-West	Measured Total		91	8.0	8.0	-	8.8	15	75	8	1	0.6	
WA-South-West	Indicated Total		39	3.4	3.4	-	8.7	14	74	8	1	0.8	
WA-South-West	Inferred Total		27	2.1	2.1	-	7.6	8	71	9	1	1.1	
WA-South-West	Total		157	13.4	13.4	-	8.5	13	74	8	1	0.7	
	Measured Total		454	27.0	27.8	(0.7)	5.9	15	58	11	5	1.1	
	Indicated Total		304	16.3	16.4	(0.1)	5.4	14	53	10	5	0.9	
	Inferred Total		193	9.4	9.4	0.0	4.9	13	55	9	5	0.8	
	Grand Total		951	52.7	53.5	(0.8)	5.5	14	56	10	5	1.0	

(1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were reported in accordance with the JORC Code (2012 Edition).

(2) Mineral Resources are inclusive of Ore Reserves.

(3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.

(4) Mineral assemblage is reported as a percentage of in situ HM component.

(5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(6) The quoted figures are stated as at 31 December 2023 and have been depleted for all production conducted to date.

(7) Rutile component in WA - South-West operations is sold as a Leucoxene product.

(8) Information in this table that relates to the Mineral Resource estimates for all deposits, except MSP By-product Stockpile, was extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view at www.iluka.com/investors-media/asx-disclosures. The information in this table that relates to the MSP By-product Stockpile Deposit is extracted from the announcement dated 24 July 2019 "Eneabba Mineral Sands Recovery Project Update" which is available to view at www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for MSP By-products Stockpile, Cataby, South Capel Offices, Yellow Dam and South Tails were reported in Iluka's 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021, Iluka's Annual Report for 2021, released 24 February 2022, Iluka's Annual Report for 2022, released 21 February 2023 and Iluka's Annual Report for 2023, released 21 February 2024 which are available to view at www.iluka.com/investors-media/asx-disclosures.

(9) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and as presented in updates in the Annual Reports and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

MURRAY BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Mineral Resources for Murray Basin ^(1,3,6,7,8)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)	
Balranald	Endeavour	Inferred	7.6	1.9	1.9	-	25.5	2	58	9	13	0.7	No Change
	Nepean	Indicated	8.4	2.3	2.3	-	27.5	4	60	14	15	1.1	No Change
		Inferred	0.8	0.1	0.1	-	11.2	7	57	15	14	1.2	No Change
	West Balranald	Measured	5.9	2.6	2.6	-	43.9	8	65	12	13	1.0	No Change
		Indicated	26.3	8.6	8.6	-	32.6	6	64	11	12	0.9	No Change
		Inferred	4.5	1.2	1.2	-	26.2	6	62	8	9	0.7	No Change
Balranald	Measured Total		6	2.6	2.6	-	43.9	8	65	12	13	1.0	
Balranald	Indicated Total		35	10.9	10.9	-	31.4	5	63	12	13	0.9	
Balranald	Inferred Total		13	3.2	3.2	-	24.9	4	60	9	12	0.7	
Balranald	Total		54	16.7	16.7	-	31.2	5	63	11	12	0.9	
Douglas	Bondi East Far North	Measured	2.3	0.4	0.4	-	18.4	20	53	17	5	2.2	No change
		Indicated	6.8	0.6	0.6	-	8.9	21	55	17	6	1.3	No change
		Inferred	1.8	0.1	0.1	-	4.5	28	40	13	5	1.3	No change
	Bondi Main Far North	Inferred	8.2	0.6	0.6	-	7.5	19	32	8	6	0.4	No change
		Bondi West	Measured	1.7	0.2	0.2	-	9.2	21	37	6	6	0.1
	Indicated		0.2	0.0	0.0	-	7.3	18	35	6	5	0.1	No change
	Inferred		0.0	0.0	0.0	-	4.8	23	38	8	7	0.3	No change
	Manly	Inferred	2.3	0.5	0.5	-	22.3	17	62	10	11	0.3	No change
Douglas	Measured Total		4	0.6	0.6	-	14.5	21	48	14	5	1.6	
Douglas	Indicated Total		7	0.6	0.6	-	8.9	21	54	17	6	1.3	
Douglas	Inferred Total		12	1.2	1.2	-	9.8	20	45	9	8	0.4	
Douglas	Total		23	2.4	2.4	-	10.3	21	48	12	7	0.9	
Euston	Castaway	Indicated	4.3	0.8	0.8	-	17.6	6	47	12	23	0.9	No Change
		Earl	Indicated	4.3	0.6	0.6	-	14.9	5	45	10	23	0.9
	Kerribee	Inferred	4.1	0.4	0.4	-	9.7	4	40	14	26	0.8	No Change
		Indicated	9.0	1.4	1.4	-	14.9	8	47	14	16	1.3	No Change
		Inferred	2.4	0.3	0.3	-	11.0	15	44	10	18	0.7	No Change
	Ki Downs	Inferred	6.9	0.6	0.6	0.1	9.0	19	42	11	25	0.5	Updated model
	Koolaman	Indicated	4.0	0.6	0.6	-	15.6	6	46	15	23	1.3	No Change
		Inferred	2.6	0.2	0.2	-	8.4	10	44	12	20	1.1	No Change
	Yalong ⁽⁷⁾	Indicated	4.1	1.2	1.2	-	30.3	3	42	13	24	0.9	No Change
Inferred		2.0	0.1	0.1	-	5.3	3	47	13	17	0.9	No Change	
Euston	Measured Total		-	-	-	-	-	-	-	-	-	-	
Euston	Indicated Total		26	4.6	4.6	-	17.9	6	45	13	21	1.1	
Euston	Inferred Total		18	1.6	1.6	0.1	8.9	12	42	12	23	0.7	
Euston	Total		44	6.2	6.1	0.1	14.2	8	44	13	22	1.0	

MURRAY BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Mineral Resources for Murray Basin ^(1,3,6,8,9)														
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource	
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)		
Ouyen	Adaptordie	Indicated	3.7	0.6	0.6	-	15.9	11	53	9	18	0.5		
	Anom B	Inferred	3.8	0.3	0.3	-	9.3	11	46	9	14	0.7	No change	
	Archer	Inferred	2.8	0.3	0.3	-	10.8	14	48	10	19	0.6	No change	
	Bells	Inferred	8.3	1.0	1.0	-	11.9	13	45	11	14	0.8	No change	
	Boulka	Inferred	7.3	0.7	0.7	-	9.2	6	48	10	16	0.8	No change	
	Cyclops	Inferred	4.2	0.4	0.4	-	9.2	14	43	11	19	0.9	No change	
	Mittyack	Indicated	5.9	0.6	0.6	-	10.6	22	51	7	13	0.5	No change	
			Inferred	0.5	0.0	0.0	-	7.6	21	47	7	14	0.5	No change
	Nunga West	Inferred	2.6	0.3	0.3	-	13.1	11	45	12	18	0.6	No change	
	Wagnut	Inferred	4.1	0.3	0.3	-	8.6	13	43	9	12	1.0	No change	
Ouyen	Measured Total		-	-	-	-	-	-	-	-	-	-		
Ouyen	Indicated Total		10	1.2	1.2	-	12.7	18	52	8	15	0.5		
Ouyen	Inferred Total		33	3.4	3.4	-	10.2	11	46	10	16	0.8		
Ouyen	Total		43	4.6	4.6	-	10.8	13	47	10	15	0.7		
Sea Lake	Barbary	Indicated	8.7	1.1	1.1	-	13.0	15	49	6	10	0.3	No change	
		Inferred	10.6	0.9	0.9	-	8.1	15	39	5	4	0.2	No change	
	Dunkirk	Indicated	7.5	1.5	1.7	(0.2)	19.8	16	54	4	4	0.5	Updated model	
		Inferred	1.9	0.2	0.0	0.2	12.6	17	40	1	2	0.5	Updated model	
	Sea Lake	Measured Total		-	0.0	0.0	-	-	-	-	-	-	-	
Sea Lake	Indicated Total		16	2.6	2.8	(0.2)	16.2	15	52	5	7	0.4		
Sea Lake	Inferred Total		13	1.1	0.9	0.2	8.8	15	39	4	3	0.3		
Sea Lake	Total		29	3.7	3.7	0.0	13.0	15	48	5	6	0.4		
Wimmera	WIM100	Measured	225	11.8	0.0	11.8	5.3	13	34	17	6	2.6	Updated model	
		Indicated	159	6.3	17.7	(11.4)	4.0	13	33	17	6	2.8	Updated model	
		Inferred	56	2.5	2.8	(0.3)	4.4	13	33	16	5	2.6	Updated model	
	WIM50	Inferred	360	14.8	14.8	-	4.1	12	38	16	7	2.2	No Change	
		WIM50N	Inferred	577	33.1	33.1	-	5.7	14	29	15	4	2.2	No Change
	Wimmera	Measured Total		-	0.0	0.0	-	-	-	-	-	-	-	
Wimmera	Indicated Total		159	6.3	17.7	(11.4)	4.0	13	33	17	6	2.8		
Wimmera	Inferred Total		993	50.4	50.8	(0.3)	5.1	13	32	15	5	2.2		
Wimmera	Total		1,377	68.6	68.5	0.1	5.0	13	32	16	5	2.3		
	Measured Total		235	15.0	3.2	11.8	6.4	13	40	16	7	2.3		
	Indicated Total		252	26.3	37.9	(11.6)	10.4	12	51	12	12	1.3		
	Inferred Total		1,083	61.0	61.1	(0.1)	5.6	13	35	14	6	1.9		
	Grand Total		1,569	102.3	102.1	0.2	6.5	13	40	14	8	1.8		

Notes:

- (1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were reported in accordance with the JORC Code (2012 Edition).
- (2) Mineral Resources are inclusive of Ore Reserves.
- (3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.
- (4) Mineral assemblage is reported as a percentage of in situ HM component.
- (5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.
- (6) The quoted figures are stated as at 31 December 2023 and have been depleted for all production conducted to date.
- (7) Information in this table that relates to Mineral Resources estimates for all deposits except WIM50, WIM50N and WIM100 is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for West Balranald, Ki Downs and Dunkirk Deposits were reported in Iluka's Annual Report for 2022, released 21 February 2023 and Iluka's Annual Report for 2023, released 21 February 2024. Information in this table that relates to the WIM50 and WIM50N Deposits is extracted from the announcement dated 30 November 2021 "Wimmera Mineral Resource Estimate" which is available to view at www.iluka.com/investors-media/asx-disclosures. Information in this table that relates to the WIM100 Deposit is extracted from the announcement dated 21 February 2024 "Wimmera Mineral Resource Estimate Update" which is available to view at www.iluka.com/investors-media/asx-disclosures.
- (8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and as presented in updates in the Annual Reports and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

ATLANTIC SEABOARD MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Mineral Resources for Atlantic Seaboard ^(1,3,6,8,9,10)														
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2023	2022	Diff	2023	HM Assemblage ^(4,7)					Comments on Change of Resource	
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)	Clay Grade (%)	Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)		
North Carolina	Aurelian Springs	Measured	-	-	1.0	(1.0)	-	-	-	-	-	-	-	Asset Sold
		Indicated	-	-	1.8	(1.8)	-	-	-	-	-	-	-	Asset Sold
		Inferred	-	-	0.2	(0.2)	-	-	-	-	-	-	-	-
North Carolina	Measured Total		-	-	1.0	(1.0)	-	-	-	-	-	-	-	
North Carolina	Indicated Total		-	-	1.8	(1.8)	-	-	-	-	-	-	-	
North Carolina	Inferred Total		-	-	0.2	(0.2)	-	-	-	-	-	-	-	
North Carolina	Total		-	-	3.1	(3.1)	-	-	-	-	-	-	-	
Virginia	Old Hickory	Measured	-	-	0.3	(0.3)	-	-	-	-	-	-	-	Asset Sold
		Indicated	-	-	0.7	(0.7)	-	-	-	-	-	-	-	Asset Sold
		Inferred	-	-	0.3	(0.3)	-	-	-	-	-	-	-	Asset Sold
Virginia	Measured Total		-	-	0.3	(0.3)	-	-	-	-	-	-	-	
Virginia	Indicated Total		-	-	0.7	(0.7)	-	-	-	-	-	-	-	
Virginia	Inferred Total		-	-	0.3	(0.3)	-	-	-	-	-	-	-	
Virginia	Total		-	-	1.3	(1.3)	-	-	-	-	-	-	-	
	Measured Total		-	-	1.3	(1.3)	-	-	-	-	-	-	-	
	Indicated Total		-	-	2.5	(2.5)	-	-	-	-	-	-	-	
	Inferred Total		-	-	0.5	(0.5)	-	-	-	-	-	-	-	
	Grand Total		-	-	4.4	(4.4)	-	-	-	-	-	-	-	

Notes:

(1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were estimated in accordance with the JORC Code (2012 Edition).

(2) Mineral Resources are inclusive of Ore Reserves.

(3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.

(5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(6) The quoted figures are stated as at 31 December 2023 and have been depleted for all production conducted to date.

(7) Rutile is included in Ilmenite for the Atlantic Seaboard.

(8) Information in this table that relates to the Mineral Resource estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for the Atlantic Seaboard Mineral Resources were reported in Ilukas 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021, Iluka's Annual Report for 2021, released 24 February 2022, Iluka's Annual Report for 2022, released 21 February 2023 and Iluka's Annual Report for 2023, released 21 February 2024, which are available to view at www.iluka.com/investors-media/asx-disclosures.

(9) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

(10) Atlantic Seaboard assets sold as at 1 November 2023.

EUCLA BASIN ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Ore Reserves for Eucla Basin ^(1,3,5,7,8)															
District	Deposit	Ore Reserve Category ⁽²⁾	Overburden Volume Mbcm	Ore Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				(M+X) ⁽⁶⁾ Grade (%)	Comments on Change of Reserve
					In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)			
East Eucla	Ambrosia	Proved	19.8	39.0	1.0	1.3	(0.3)	2.7	13	22	50	5	0.4	Updated Reserve estimate & mining	
		Probable	-	2.1	0.0	0.0	0.0	1.8	11	17	56	3	0.6	Updated Reserve estimate & mining	
	Jacinth	Proved	4.0	2.8	0.1	0.1	(0.0)	2.3	13	19	61	4	0.8	Depletion/operating mine	
		Probable	-	-	-	0.0	(0.0)	-	-	-	-	-	-	-	Depletion/operating mine
East Eucla	Proved Total		24	42	1.1	1.4	(0.3)	2.6	13	22	51	5	0.4		
East Eucla	Probable Total		-	2	0.0	0.0	(0.0)	1.8	11	17	56	3	0.6		
East Eucla	Total		24	44	1.1	1.5	(0.3)	2.6	13	22	51	5	0.4		
	Proved Total		24	42	1.1	1.4	(0.3)	2.6	13	22	51	5	0.4		
	Probable Total		-	2	0.0	0.0	(0.0)	1.8	11	17	56	3	0.6		
	Grand Total		24	44	1.1	1.5	(0.3)	2.6	13	22	51	5	0.4		

Notes:

- (1) Competent Persons - Ore Reserves: A Walkenhorst (MAusIMM). The Ore Reserves were estimated in accordance with the JORC Code (2012 Edition).
- (2) Ore Reserves are a sub-set of Mineral Resources.
- (3) Rounding may generate differences in the last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.
- (4) Mineral assemblage is reported as a percentage of in situ HM component.
- (5) The quoted figures are stated as at 31 December 2023 and have been depleted for all production conducted to date.
- (6) M+ X comprise the rare earth element bearing minerals monazite + xenotime.
- (7) Information in this table that relates to the Ore Reserve estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Ore Reserve estimates for Jacinth and Ambrosia Deposits were reported in Iluka's 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021, Iluka's Annual Report for 2021, released 24 February 2022, Iluka's Annual Report for 2022, released 21 February 2023 and Iluka's Annual Report for 2023, released 21 February 2024 which are available to view at www.iluka.com/investors-media/asx-disclosures.
- (8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

MURRAY BASIN ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Ore Reserves for Murray Basin ^(1,3,5,7,8)														
District	Deposit	Ore Reserve Category ⁽²⁾	Overburden Volume Mbcm	Ore Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Reserve
					In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁶⁾ Grade (%)	
Wimmera	WIM100	Probable	175.3	183.2	9.9	-	9.9	5.4	12	29	17	6	2.6	Updated Reserve estimate & mining
East Eucla	Proved Total		-	-	-	-	-	-	-	-	-	-	-	
East Eucla	Probable Total		175	183	9.9	-	9.9	5.4	12	29	17	6	2.6	
East Eucla	Total		175	183	9.9	-	9.9	5.4	12	29	17	6	2.6	
	Proved Total		-	-	-	-	-	-	-	-	-	-	-	
	Probable Total		175	183	9.9	-	9.9	5.4	12	29	17	6	2.6	
	Grand Total		175	183	9.9	-	9.9	5.4	12	29	17	6	2.6	

Notes:

- (1) Competent Persons - Ore Reserves: A Walkenhorst (MAusIMM). The Ore Reserves were estimated in accordance with the JORC Code (2012 Edition).
- (2) Ore Reserves are a sub-set of Mineral Resources.
- (3) Rounding may generate differences in the last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.
- (4) Mineral assemblage is reported as a percentage of in situ HM component.
- (5) The quoted figures are stated as at 31 December 2023 and have been depleted for all production conducted to date.
- (6) M+ X comprise the rare earth element bearing minerals monazite + xenotime.
- (7) Information in this table that relates to the WIM100 Deposit is extracted from the announcement dated 22 February 2023 "WIM100 Ore Reserve estimate and updated Mineral Resource estimate" which is available to view at www.iluka.com/investors-media/asx-disclosures.
- (8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

PERTH BASIN ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2023

Summary of Ore Reserves for WA-Mid-West ^(1,3,5,7,8)														
District	Deposit	Ore Reserve Category ⁽²⁾	Overburden Volume Mbcm	Ore Tonnes Mt	2023	2022	Diff	2023	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Reserve
					In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁶⁾ Grade (%)	
Eneabba	MSP By-Product Stockpile	Proved	0.0	0.65	0.55	0.58	(0.04)	84.3	3	32	27	-	22.4	No Change
		Probable	-	0.43	0.33	0.23	0.10	75.6	3	36	26	-	13.6	Additional tailings stockpiled
Eneabba	Proved Total		0.0	0.65	0.55	0.58	(0.04)	84.3	3	32	27	-	22.4	
Eneabba	Probable Total		-	0.43	0.33	0.23	0.10	75.6	3	36	26	-	13.6	
Eneabba⁽³⁾	Total		0.0	1.08	0.87	0.81	0.06	80.8	3	34	27	-	19.1	
WA-Mid-West	Cataby	Proved	93	56.0	3.5	4.3	(0.8)	6.2	12	61	9	4	0.7	Mining depletion, updated pit design, ROM removed
		Probable	-	26.9	1.3	1.2	0.1	4.7	11	60	8	4	0.7	Mining depletion, updated pit design
	Cataby ROM	Proved	-	7.1	0.3	0.1	0.2	4.5	13	61	8	4	0.6	New deposit, ROM previously reported in Cataby
		Probable	-	1.3	0.1	0.1	(0.0)	4.6	17	59	8	5	0.3	New deposit, ROM previously reported in Cataby
WA-Mid-West	Proved Total		93	63	3.8	4.4	(0.7)	6.0	12	61	8	4	0.6	
WA-Mid-West	Probable Total		-	28	1.3	1.3	0.1	4.7	11	60	8	4	0.7	
WA-Mid-West	Total		93	91	5.1	5.7	(0.6)	5.6	12	61	8	4	0.7	-
WA-South-West	Tutunup	Probable	2.1	14.1	1.4	1.1	0.4	10.0	18	71	11	1	0.8	No Change
WA-South-West	Proved Total		-	-	-	-	-	-	-	-	-	-	-	
WA-South-West	Probable Total		2	14	1.4	1.1	0.4	10.0	18	71	11	1	0.8	
WA-South-West	Total		2	14	1.4	1.1	0.4	10.0	18	71	11	1	0.8	-
	Proved Total		93	64	4.3	5.0	(0.7)	6.8	12	57	11	4	3.4	
	Probable Total		2	43	3.1	2.5	0.5	7.2	13	62	11	2	2.1	
	Grand Total		95	106	7.4	7.6	(0.1)	7.0	12	59	11	3	2.9	

Notes:

- (1) Competent Persons - Ore Reserves: A Walkenhorst (MAusIMM).
- (2) Ore Reserves are a sub-set of Mineral Resources.
- (3) Rounding may generate differences in the last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.
- (4) Mineral assemblage is reported as a percentage of in situ HM component.
- (5) The quoted figures are stated as at 31 December 2023 and have been depleted for all production conducted to date.
- (6) M+ X comprise the rare earth element bearing minerals monazite + xenotime.
- (7) Information in this table that relates to the Ore Reserve estimate for Cataby is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Information in this table that relates to the Ore Reserve estimate for MSP By-products Stockpile is extracted from the announcement dated 18 February 2020 "Eneabba Mineral Sands Recovery Project Ore Reserve Estimate" which is available to view on www.iluka.com/investors-media/asx-disclosures. Information in this table that relates to the Ore Reserve estimates for the Tutunup Deposit is extracted from the announcement dated 21 February 2024 "Tutunup Ore Reserve Update" which is available to view at www.iluka.com/investors-media/asx-disclosures. Updates to the Ore Reserve estimates for Cataby Deposits were reported in Iluka's 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021, Iluka's Annual Report for 2021, released 24 February 2022, Iluka's Annual Report for 2022, released 21 February 2023 and Iluka's Annual Report for 2023, released 21 February 2024 which are available to view at www.iluka.com/investors-media/asx-disclosures.
- (8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.