

EUCLA BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

Summary of Mineral Resources for Eucla Basin ^(1,3,6,7,8)														
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2022	2021	Diff	2022	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 (%)		
East Eucla	Ambrosia	Measured	104.2	2.2	2.4	(0.2)	2.1	14	24	48	5	0.4	Mining depletion, updated model	
		Indicated	17.3	0.2	0.2	0.0	1.3	14	21	48	4	0.4	Mining depletion, updated model	
		Inferred	17.8	0.3	0.3	(0.0)	1.8	9	21	51	4	0.4	Mining depletion, updated model	
	Atacama	Indicated	45.7	6.6	6.0	0.6	14.4	8	70	16	2	0.4	Exploration and updated model	
		Inferred	27.9	2.0	2.5	(0.5)	7.1	8	69	12	2	0.3	Exploration and updated model	
	Jacinth	Measured	2.6	0.0	0.3	(0.3)	1.9	13	21	56	4	0.7	Mining depletion, updated model	
		Indicated	3.2	0.1	0.1	(0.0)	3.6	11	21	55	4	0.6	Mining depletion, updated model	
		Inferred	1.7	0.1	0.1	(0.0)	3.7	7	20	57	4	0.7	Mining depletion, updated model	
	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		184	5	5	(0.5)	2.6	14	33	41	3	0.3	
	East Eucla	Indicated Total		93	9	8	0.6	9.5	9	68	18	2	0.4	
East Eucla	Inferred Total		48	2	3	(0.5)	5.1	8	61	19	2	0.3		
East Eucla	Total		325	16	16	(0.4)	4.9	12	57	25	2	0.3		
	Measured Total		184	5	5	(0.5)	2.6	14	33	41	3	0.3		
	Indicated Total		93	9	8	0.6	9.5	9	68	18	2	0.4		
	Inferred Total		48	2	3	(0.5)	5.1	8	61	19	2	0.3		
	Grand Total		325	16	16	(0.4)	4.9	12	57	25	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 2022 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 and Iluka's Annual Report for 2022, released 21 February 2023 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 2022

Summary of Mineral Resources for Perth Basin ^(1,3,6,8,9)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2022	2021	Diff	2022	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 (%)	
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
	Brandy Flat	Measured	39.2	2.0	2.0	-	5.1	20	50	7	8	0.4	No Change
		Indicated	2.9	0.2	0.2	-	6.0	18	53	8	11	0.3	No Change
	Inferred	1.2	0.0	0.0	-	3.5	27	53	9	12	0.2	No Change	
		Depot Hill East	Measured	21.9	0.5	0.5	-	2.2	13	53	16	11	0.2
	Indicated	3.5	0.1	0.1	-	1.6	15	53	16	11	0.2	No Change	
		Inferred	0.4	0.0	0.0	-	1.4	13	53	16	11	0.2	No Change
	Depot Hill North	Measured	33.4	1.1	1.1	-	3.2	12	56	9	7	0.5	No Change
		Indicated	15.8	0.4	0.4	-	2.7	11	55	11	7	0.7	No Change
	Inferred	10.3	0.3	0.3	-	2.5	11	54	9	6	0.5	No Change	
		IPL Central	Indicated	25.5	2.7	2.7	-	10.7	20	37	6	6	0.5
	Inferred	1.1	0.1	0.1	-	9.0	19	45	9	7	0.5	No Change	
		IPL North	Measured	26.7	2.9	2.9	-	10.7	19	43	7	7	0.4
	Inferred	13.0	1.6	1.6	-	12.5	19	38	7	7	0.4	No Change	
		IPL South	Measured	4.8	0.4	0.4	-	8.1	15	50	16	16	1.2
	Indicated	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	0.68	0.57	0.57	0.00	84.0	3	32	26	0	21.4	Additional tailing stockpiled
		Indicated	0.29	0.24	0.19	0.05	82.5	3	37	31	0	13.2	Additional tailing stockpiled
	Inferred	0.06	0.04	0.04	0.00	69.4	5	38	29	0	13.2	Additional tailing stockpiled	
		North Mine Remnants	Measured	12.2	0.7	0.7	-	5.8	14	55	10	7	0.4
	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	Indicated	26.1	1.2	1.2	-	4.6	13	57	14	10	0.8
	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
South Tails	Measured	29.9	1.3	1.3	-	4.4	16	45	16	6	0.7	No Change	
	Indicated	18.4	0.9	0.9	-	4.7	19	46	14	7	0.5	No Change	
Inferred	13.6	0.5	0.5	-	3.3	18	43	11	5	0.5	No Change		
	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	0.2	0.1	0.1	-	42.1	5	22	22	2	0.9	No Change
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	526	27.9	27.9	0.1	5.3	16	45	12	7	1.2		

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

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	2022	2021	Diff	2022	Clay Grade (%)	HM Assemblage ⁽⁴⁾			(M+X) ⁽⁵⁾ Grade (%)	
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade ⁽⁷⁾ (%)		
WA-Mid-West	Cataby	Measured	118.3	6.2	6.7	(0.5)	5.2	12	60	9	4	0.7	Mining Depletion, Remodel and ROM removed
		Indicated	86.8	3.3	3.1	0.2	3.8	11	59	8	4	0.8	Mining Depletion, Remodel
		Inferred	71.9	2.4	2.5	(0.1)	3.4	12	60	8	4	0.9	Mining Depletion, Remodel
	Cataby ROM	Measured	4.1	0.1	0.0	0.1	3.5	11	62	7	4	0.6	New deposit, ROM previously reported in Cataby
		Indicated	2.0	0.1	0.0	0.1	5.0	10	60	5	8	0.6	New deposit, ROM previously reported in Cataby
WA-Mid-West	Measured Total		122	6.3	6.7	(0.4)	5.2	12	60	9	4	0.7	
WA-Mid-West	Indicated Total		89	3.4	3.1	0.3	3.8	11	59	8	4	0.8	
WA-Mid-West	Inferred Total		72	2.4	2.5	(0.1)	3.4	12	60	8	4	0.9	
WA-Mid-West	Total		283	12.2	12.3	(0.2)	4.3	12	60	8	4	0.8	

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

Summary of Mineral Resources for Perth Basin ^(1,3,6,8,9)		2022	2021	Diff	2022	HM Assemblage ⁽⁴⁾				Comments on Change of Resource			
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)	Clay 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	Inferred	21.2	1.7	1.7	-	8.0	6	73	9	1	1.2	No change
		Measured	5.5	0.5	0.5	-	8.5	10	76	7	1	0.4	No change
	Scotts	Inferred	2.7	0.2	0.2	-	6.2	12	60	9	1	0.5	No change
		Measured	26.7	2.9	2.9	-	11.0	17	70	10	1	0.9	No change
	Tutunup	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
		Measured	5.7	0.4	0.4	-	7.1	10	83	7	1	0.5	No change
	Uplands	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
		Measured	15.5	1.3	1.3	-	8.1	20	78	7	1	0.4	No change
	Yarloop	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
		Measured	14.2	1.1	1.1	-	7.5	16	70	9	2	0.7	No change
	Yoganup Extended	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
		Measured Total	91	8.0	8.0	-	8.8	15	75	8	1	0.6	
Indicated Total	39	3.4	3.4	-	8.7	14	74	8	1	0.8			
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		469	27.8	28.2	(0.4)	5.9	15	58	11	5	1.1	
	Indicated Total		306	16.4	16.0	0.4	5.4	14	53	10	5	0.9	
	Inferred Total		192	9.4	9.5	(0.1)	4.9	13	55	9	5	0.8	
	Grand Total		966	53.5	53.6	(0.1)	5.5	14	56	10	5	1.0	

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 2022 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 and South Capel Offices 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 and Iluka's Annual Report for 2022, released 21 February 2023 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.

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

Summary of Mineral Resources for Murray Basin ^(1,3,6,7,8)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2022	2021	Diff	2022	HM Assemblage ⁽⁴⁾					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 (%)	
Balranald	Endeavour	Inferred	7.6	1.9	1.9	-	25.5	2	58	9	13	0.7	No Change
		Indicated	8.4	2.3	2.3	-	27.5	4	60	14	15	1.1	No Change
	West Balranald	Inferred	0.8	0.1	0.1	-	11.2	7	57	15	14	1.2	No Change
		Measured	5.9	2.6	3.8	(1.2)	43.9	8	65	12	13	1.0	Updated model
		Indicated	26.3	8.6	7.0	1.6	32.6	6	64	11	12	0.9	Updated model
		Inferred	4.5	1.2	1.2	(0.0)	26.2	6	62	8	9	0.7	Updated model
Balranald	Measured Total	6	2.6	3.8	(1.2)	43.9	8	65	12	13	1.0		
Balranald	Indicated Total	35	10.9	9.3	1.6	31.4	5	63	12	13	0.9		
Balranald	Inferred Total	13	3.2	3.2	(0.0)	24.9	4	60	9	12	0.7		
Balranald	Total	54	16.7	16.3	0.4	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
	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
	Inferred		4.1	0.4	0.4	-	9.7	4	40	14	26	0.8	No Change
	Kerribee		Indicated	9.0	1.4	1.4	-	14.9	8	47	14	16	1.3
		Inferred	2.4	0.3	0.3	-	11.0	15	44	10	18	0.7	No Change
	Ki Downs	Inferred	6.3	0.6	0.8	(0.2)	9.0	20	42	11	25	0.5	Updated model
			Koolaman	Indicated	4.0	0.6	0.6	-	15.6	6	46	15	23
	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
		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	17	1.6	1.8	(0.2)	8.9	12	42	12	22	0.7		
Euston	Total	43	6.1	6.4	(0.2)	14.3	8	44	13	21	1.0		

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

Summary of Mineral Resources for Murray Basin ^(1,3,6,8,9)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2022	2021	Diff	2022	HM Assemblage ⁽⁴⁾					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 (%)	
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	8.8	1.7	1.7	-	19.1	17	53	4	5	0.4	No change
		Inferred	0.3	0.0	0.0	-	12.5	17	56	12	7	0.5	No change
Sea Lake	Measured Total		-	0.0	0.0	-	-	-	-	-	-	-	
Sea Lake	Indicated Total		18	2.8	2.8	-	16.1	16	51	4	7	0.4	
Sea Lake	Inferred Total		11	0.9	0.9	-	8.2	15	39	5	4	0.2	
Sea Lake	Total		29	3.7	3.7	-	13.1	16	48	5	6	0.3	
Wimmera	WIM100	Indicated	382	17.7	15.9	1.8	4.6	13	30	17	6	2.8	Updated model
		Inferred	66	2.8	3.4	(0.6)	4.3	13	32	19	7	3.4	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		382	17.7	15.9	1.8	4.6	13	30	17	6	2.8	
Wimmera	Inferred Total		1,003	50.8	51.3	(0.6)	5.1	13	32	15	5	2.3	
Wimmera	Total		1,384	68.5	67.2	1.3	4.9	13	31	16	5	2.4	
	Measured Total		10	3.2	4.4	(1.2)	32.1	13	62	12	11	1.1	
	Indicated Total		476	37.9	34.4	3.5	8.0	12	44	14	10	1.7	
	Inferred Total		1,090	61.1	61.8	(0.8)	5.6	13	35	14	7	2.0	
	Grand Total		1,576	102.1	100.6	1.5	6.5	13	39	14	8	1.9	

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 2022 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 and Ki Downs Deposits were reported in Iluka's Annual Report for 2022, released 21 February 2023. Information in this table that relates to the WIM50, WIM50N and WIM100 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.
- (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 2022

Summary of Mineral Resources for Sri Lanka ^(1,3,6,7,8)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2022	2021	Diff	2022	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 (%)	
Sri Lanka-Iluka	Coco ⁽⁹⁾	Inferred	-	-	9.5	(9.5)	-	-	-	-	-	-	Iluka's 40% ownership reported
Sri Lanka-Iluka	Measured Total		-	-	-	-	-	-	-	-	-	-	
Sri Lanka-Iluka	Indicated Total		-	-	-	-	-	-	-	-	-	-	
Sri Lanka-Iluka	Inferred Total		-	-	9.5	(9.5)	-	-	-	-	-	-	
Sri Lanka-Iluka	Total		-	-	9.5	(9.5)	-	-	-	-	-	-	
	Measured Total		-	-	-	-	-	-	-	-	-	-	
	Indicated Total		-	-	-	-	-	-	-	-	-	-	
	Inferred Total		-	-	9.5	(9.5)	-	-	-	-	-	-	
	Grand Total		-	-	9.5	(9.5)	-	-	-	-	-	-	

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.

(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 2022 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 5 August 2013 "Acquisition of Sri Lankan Tenement and Heavy Mineral Resource Base" which is available to view at www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimate for the PQ and Coco 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 and Iluka's Annual Report for 2022, released 21 February 2023 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.

(9) The Coco Deposit has been removed due to the inability to secure continuity of tenure

ATLANTIC SEABOARD MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

Summary of Mineral Resources for Atlantic Seaboard ^(1,3,6,8,9)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2022		2021		Diff HMTonnes Mt	2022 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 (%)	
North Carolina	Aurelian Springs	Measured	13.0	1.0	1.0	-	7.8	34	70	7	-	-	No change
		Indicated	24.8	1.8	1.8	-	7.4	39	67	8	-	-	No change
		Inferred	3.6	0.2	0.2	-	6.5	35	62	7	-	-	No change
North Carolina	Measured Total		13	1.0	1.0	-	8	34	70	7	-	-	
North Carolina	Indicated Total		25	1.8	1.8	-	7	39	67	8	-	-	
North Carolina	Inferred Total		4	0.2	0.2	-	7	35	62	7	-	-	
North Carolina	Total		41	3.1	3.1	-	7	37	67	8	-	-	
Virginia	Old Hickory	Measured	14.3	0.3	0.3	-	2.3	28	57	15	-	-	No change
		Indicated	22.4	0.7	0.7	-	3.1	35	56	16	-	-	No change
		Inferred	12.8	0.3	0.3	-	2.1	29	58	15	-	-	No change
Virginia	Measured Total		14	0.3	0.3	-	2	28	57	15	-	-	
Virginia	Indicated Total		22	0.7	0.7	-	3	35	56	16	-	-	
Virginia	Inferred Total		13	0.3	0.3	-	2	29	58	15	-	-	
Virginia	Total		49	1.3	1.3	-	3	32	57	16	-	-	
	Measured Total		27	1.3	1.3	-	5	31	67	9	-	-	
	Indicated Total		47	2.5	2.5	-	5	37	64	11	-	-	
	Inferred Total		16	0.5	0.5	-	3	30	60	11	-	-	
	Grand Total		91	4.4	4.4	-	5	34	64	10	-	-	

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.

(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 2022 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 and Iluka's Annual Report for 2022, released 21 February 2023, 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.

EUCLA BASIN ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

Page 10 of 11

Summary of Ore Reserves for Eucla Basin ^(1,3,5,7,8)														
District	Deposit	Ore Reserve Category ⁽²⁾	Overburden Volume Mbcm	Ore Tonnes Mt	2022	2021	Diff	2022	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 (%)	
East Eucla	Ambrosia	Proved	20.4	46.3	1.3	1.4	(0.1)	2.9	13	23	51	5	0.4	Updated Reserve estimate & mining
		Probable	-	1.0	0.0	0.0	(0.0)	2.3	11	17	55	3	0.5	Updated Reserve estimate & mining
	Jacinth	Proved	0.8	3.0	0.1	0.2	(0.2)	2.3	13	20	58	4	0.7	Depletion/operating mine
		Probable	-	0.9	0.0	0.0	(0.0)	2.3	13	20	58	3	0.8	Depletion/operating mine
East Eucla	Proved Total		21	49	1.4	1.6	(0.2)	2.9	13	23	51	5	0.4	
East Eucla	Probable Total		-	2	0.0	0.1	(0.0)	2.3	12	18	56	3	0.6	
East Eucla	Total		21	51	1.5	1.7	(0.2)	2.9	13	23	51	5	0.4	
	Proved Total		21	49	1.4	1.6	(0.2)	2.9	13	23	51	5	0.4	
	Probable Total		-	2	0.0	0.1	(0.0)	2.3	12	18	56	3	0.6	
	Grand Total		21	51	1.5	1.7	(0.2)	2.9	13	23	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 2022 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 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 and Iluka's Annual Report for 2022, released 21 February 2023 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.

PERTH BASIN ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2022

Page 11 of 11

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	2022	2021	Diff	2022	HM Assemblage ⁽⁴⁾					Comments on Change of Reserve
					In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)	Clay Grade (%)	Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁶⁾ Grade (%)	
Eneabba	MSP By-Product Stockpile	Proved	0.0	0.69	0.58	0.58	-	84.7	3	32	27	-	21.6	No Change
		Probable	-	0.28	0.23	0.17	0.05	82.5	3	37	31	-	12.9	Additional tailings stockpiled
Eneabba	Proved Total		0.0	0.69	0.58	0.58	-	84.7	3	32	27	-	21.6	
Eneabba	Probable Total		-	0.28	0.23	0.17	0.05	82.5	3	37	31	-	12.9	
Eneabba⁽³⁾	Total		0.0	0.96	0.81	0.76	0.05	84.1	3	34	28	-	19.2	
WA-Mid-West	Cataby	Proved	108	70.1	4.3	4.9	(0.6)	6.1	12	60	9	4	0.6	Mining depletion, updated pit design, ROM removed
		Probable	-	24.4	1.2	1.3	(0.1)	4.7	11	62	9	4	0.7	Mining depletion, updated pit design
	Cataby ROM	Proved	-	4.1	0.1	-	0.1	3.5	11	62	7	4	0.6	New deposit, ROM previously reported in Cataby
		Probable	-	2.0	0.1	-	0.1	5.0	10	60	8	5	0.6	New deposit, ROM previously reported in Cataby
WA-Mid-West	Proved Total		108	74	4.4	4.9	(0.5)	6.0	12	60	9	4	0.6	
WA-Mid-West	Probable Total		-	26	1.3	1.3	(0.0)	4.7	11	62	8	4	0.7	
WA-Mid-West	Total		108	101	5.7	6.2	(0.5)	5.7	12	61	9	4	0.6	-
WA-South-West	Tutunup	Probable	1.0	9.5	1.1	1.1	-	11.1	16	70	11	1	0.9	No Change
	Yarloop	Probable	-	-	-	0.8	(0.8)	-	-	-	-	-	-	Removed as not compliant with JORC 2012
WA-South-West	Proved Total		-	-	-	-	-	-	-	-	-	-	-	
WA-South-West	Probable Total		1	10	1.1	1.9	(0.8)	11.1	16	70	11	1	0.9	
WA-South-West	Total		1	10	1.1	1.9	(0.8)	11.1	16	70	11	1	0.9	-
	Proved Total		108	75	5.0	5.5	(0.5)	6.7	12	57	11	4	3.0	
	Probable Total		1	36	2.5	3.4	(0.8)	7.0	12	63	11	2	1.9	
	Grand Total		109	111	7.6	8.9	(1.3)	6.8	12	59	11	3	2.6	

Notes:

(1) Competent Persons - Ore Reserves: A Walkenhorst (MAusIMM). The Ore Reserves were estimated in accordance with the JORC Code (2012 Edition) other than the Ore Reserves for the South West deposits, which have not materially changed and were estimated in accordance with the JORC Code (2004 Edition). Iluka Resources is undertaking further work in order to report these estimates 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 2021 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. Updates to the Ore Reserve estimates for the Perth Basin Deposits were reported in 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 and Iluka's Annual Report for 2022, released 21 February 2023 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.