

SIMPSON, Edward Sydney

Dr Simpson was born in New South Wales in 1875 and was educated in Sydney. In 1897 he came to Western Australia to fill the newly created position of Mineralogist and Assayer to the Geological Survey Department. In 1922 he was appointed Government Mineralogist and Analyst, with control of the laboratories of the departments of Health, Agriculture, and Mines. These eventually merged as the Government Chemical Laboratories, now the Chemistry Centre of Western Australia.

He was recognised as a world expert in Mineralogy, and his published work "Minerals of Western Australia" is the definitive reference on the subject.

He died in 1939 before the final manuscript was complete, and so that the work would not be lost, the State Government and the C.S.I.R. engaged Dr Dorothy Carroll to complete the editing. Her work was completed in 1942, but because of wartime restrictions, the planned monograph could not be printed until post war. It appeared as three volumes in 1948, 1951 and 1952.

MN	ACC	meterage / boxes	Date donated	CIU file	Notes
1475	2033A	1.71m	July 1971		
	4674A		9 June 1988		
	6776A		September 2006		

SUMMARY OF CLASSES

CATALOGUES	MINERAL LOCALITIES
CORRESPONDENCE	MINERAL SAMPLE ANALYSIS
LEDGERS	MINERAL STRUCTURE
MANUSCRIPTS	NOTES
MAPS	PUBLICATIONS
MINERAL FUSABILITY SCALES	SLIDES

REQUEST THIS NUMBER	DATE RANGE	DESCRIPTION
		CATALOGUES
ACC 4674A/ 1	n.d.	Lists minerals and locations from which they were taken. Acmite to Zippeite. Related to book "A Key to Mineral Species and Varieties"
		CORRESPONDENCE
ACC 4674A/2	8 September 1930 to 4 October 1932	With publishers Chapman and Hall, London concerning "A Key to Mineral Groups, Species and Varieties". Includes royalty payments.
		LEDGERS
ACC 4674A/3	15 May 1897 - 31 December 1904	Mineral samples submitted for analysis. Numbers 1 to 4620

REQUEST THIS NUMBER	DATE RANGE	DESCRIPTION
ACC 4674A/4	4 January 1904 - 23 November 1907	Mineral samples submitted for analysis. Numbers 1 to 4074
ACC 4674A/5	23 November 1907 - 30 December 1910	Mineral samples submitted for analysis. Numbers 1 to 6347
		MANUSCRIPTS
ACC 4674A/6	28 February 1919	Very old manuscript of "Minerals of Western Australia". Part I
ACC 4674A/7	28 February 1919	Very old manuscript of "Minerals of Western Australia". Part II Minerals are not listed alphabetically. Includes photographs
	16 April 1937	Early typed and handwritten manuscript
ACC 4674A/8		Albite to Corundum
ACC 4674A/9		Calcite to Magnetite
ACC 4674A/10		Magnophorite to Zoisite
ACC 2033A/ 1		Malachite to Manganomossite
	n.d.	First Typescript
ACC 4674A/11		Actinolite to Azurite Pages 1 to 176
ACC 4674A/12		Barite to Gibbsite Pages 177 to 813
ACC 4674A/13		Glauberite to Pyrargyrite Pages 814 to 1481
ACC 4674A/14		Pyrite to Zoisite Pages 1482 to 1922
	n.d.	Proof Readers Typescript
ACC 4674A/15		Section 1 Actinolite to Apatite
ACC 4674A/16		Section 2 Aragonite to Bismutite
ACC 4674A/17		Section 3 Blende to Carminite
ACC 4674A/18		Section 4 Carphosiderite to Chlorite
ACC 4674A/19		Section 5 Chloritoid to Copper
ACC 4674A/20		Section 6 Coquimbite to Dravite
ACC 4674A/21		Section 7 Dufrenite to Galena
ACC 4674A/22		Section 8 Garnet to Goethite
ACC 4674A/23		Section 9 Goongarrite to Haematite
ACC 4674A/24		Section 10 Halloysite to Jamesonite
ACC 4674A/25		Section 11 Jarosite to Malachite
ACC 4674A/26		Section 12 Manganese to Muscovite
ACC 4674A/27		Section 13 Nagyagite to Pyrargyrite
ACC 4674A/28		Section 14 Pyrite to Quartz
ACC 4674A/29		Section 15 Radium to Staurolite
ACC 4674A/30		Section 16 Stibiconite to Uranium
ACC 4674A/31		Section 17 Valentinite to Zoisite
		Final Manuscript with editing by Dr D Carroll Dr. Carroll's work was completed by 1942
ACC 4674A/32	n.d.	Manuscript Labelled A to C. Actinolite to Calcite
ACC 4674A/33	n.d.	Manuscript labelled D to F. Daphnite to Fluorite
ACC 4674A/34	n.d.	Manuscript labelled G. Gadolinite to Gypsum
ACC 4674A/35	n.d.	Manuscript labelled H to W. Hematite to Pyrolusite
		MAPS

REQUEST THIS NUMBER	DATE RANGE	DESCRIPTION
ACC 6776A/1-11		Government Print standard blank map (M115) of Western Australia 150 miles to an inch scale on which, in 1939, E S Simpson has added distribution of WA minerals. There are sheets for gold; copper; tin, tantalum & niobium; barium, beryllium, bismuth & chromium; antimony, arsenic, lithium, silver & vanadium; zinc, manganese, tungsten & tantalum; copper, tin & molybdenum; cobalt, fluorine & lead; iron; antimony; and lead. These maps were probably drafts for the "Minerals in Western Australia" book.
		MINERAL FUSIBILITY SCALES
ACC 4674A/36	n.d.	Mineral melting and fusibility temperatures
		MINERAL LOCALITIES
ACC 4674A/37	n.d.	Alphabetic record of mineral locations in Western Australia showing latitude and longitude
		MINERAL SAMPLE ANALYSIS
	n.d.	Samples sent to the laboratory for analysis. Information recorded includes mineral name, location, name of sender, laboratory record number. Includes input by Dr D Carroll
ACC 4674A/38		Alunite to Chrysotile
ACC 4674A/39		Coal to Hypersthene
ACC 4674A/40		Ilmenite to Margarite
ACC 4674A/41		Martite to Olioclase
ACC 4674A/42		Opal to Quartz
ACC 4674A/43		Quartz Sands to Spessartite
ACC 4674A/44		Sphene to Topaz
ACC 4674A/45		Tourmaline to Zoisite
		MINERAL STRUCTURE
		Photographs and hand drawn diagrams of the crystalline structure of various minerals. Arranged in random order
ACC 4674A/46	n.d.	Part One
ACC 4674A/47	n.d.	Part Two
ACC 4674A/48	n.d.	Part Three
		NOTES
ACC 2033A/2	C1953?	Physiographic and other notes on a part of the South Coast of WA by E. de C. Clarke and H. T. Phillips. 2 copies.
		PUBLICATIONS
ACC 4674A/49	1932	First edition of "A Key to Mineral Groups, Species and Varieties" by E S Simpson. Includes numerous annotations by Dr Simpson.
ACC 4674A/50	1932 – 1939	Updates and revisions to above publication.
		Note: Pictorial Collection is holding photographs and glass slides from the Simpson Papers

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