

	THE UNIVERSITY OF MELBOURNE ARCHIVES RECORDS DESCRIPTION LIST
NAME	CRA LTD PHOTOGRAPHS
REFERENCE NO.	1990.0127
DATE RANGE	1880-1980
NOTE ON LISTING	<p>Often known as 'Third Accession' these twenty-one boxes hold images that originated in CRA Corporate Relations Services and some specific operations, particularly during their early stages.</p> <p>Following the practice developed in the first and Second Accessions, this guide uses numbers that begin with '3'. In general, the materials are arranged chronologically within thematic groups.</p> <p>As well as the box number, please note the specific numbers for any images of interest, and quote these in your requests</p>
LISTED BY	MWL Swancott
DATE	1992

Note: Three items that were included on this listing have been relocated to 1992.0005. The listing shows XXX in their place.

November 2022

THE UNIVERSITY OF MELBOURNE ARCHIVES
CRA PHOTOGRAPH COLLECTION – THIRD ACCESSION

Index to Groups and Sub-Groups

- 3/1 Personnel Photographs
- 3/2 Photographic Catalogue Cards
 - 3/2/1 Latrobe Studios
 - 3/2/2 Val Foreman Studios
 - XXXXX XXXXXXXXXXX
 - 3/2/4 Comalco Operations
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- 3/4 Australian Mining and Extractive Operations
 - 3/4/1 Ashton Joint Venture, Argyle Diamonds
 - 3/4/2 Blair Athol
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 - 3/4/7 Hamersley Iron
 - 3/4/8 Heron's Creek Timber
 - 3/4/9 Kanmantoo
 - 3/4/10 Kembla Coal and Coke
 - 3/4/11 Mary Kathleen Uranium
 - 3/4/12 Tarong
 - 3/4/13 Weipa Slides
 - 3/4/14 Woodlawn
- 3/5 Australian Refining and Smelting Operations
 - 3/5/1 Broken Hill Associated Smelters [BHAS]
 - 3/5/2 Electrolytic Refining and Smelting [ER&S], later Southern Copper
 - 3/5/3 Sulphide Corporation
- 3/6 Other Australian Operations
 - 3/6/1 Metal Manufactures, Port Kembla Works
 - 3/6/2 Mineral Sands – Stradbroke Lecture Slides
 - 3/6/3 Nilcra Ceramics
 - 3/6/4 CRA in Copper
- 3/7 Overseas Operations
 - 3/7/1 AM&S [Australian Mining and Smelting] Europe
 - 3/7/1/1 Avonmouth
 - 3/7/1/2 Bloxwich, United Kingdom
 - 3/7/1/3 Budel, Holland
 - 3/7/2 AM&S, United States, Pasco [Pacific Smelting Company]
 - 3/7/3 Asian Operations
 - 3/7/4 Bougainville Copper Limited, North Solomons Province, Niugini
 - 3/7/5 Pacific Operations

Abbreviations:

B/W	black and white
c	circa
C	colour
C&B/W	colour and black and white; used when there are both kinds of the same print
cm	centimetre
internegs	internegatives
L to R	left to right
mm	millimetre
neg/s	negative/s
n.d.	no date
PR	press release/public relations
trans	transparency [where 35mm, colour is assumed unless otherwise specified]
"	inch/es

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Box Archival
no. no.

Archival Description

- Box 1 3/1 Personnel Photographs
- 3/1/1 'Accounting Study Group'. 120x245mm B/W group portrait. M Coghlan, A Robinson, I Falconer, J Gauci, M Howse, J Dwyer, D Pearce, R Marriott. [Queensberry Photography], September 1975.
- 3/1/2 Aus.IMM Conference, Box Hill. Six 160x210mm B/W prints. July 1983.
- 3/1/3 R W L Austin. Multiple 100x125mm B/W PR portraits, set of 6x6cm B/W contact prints, four 35mm trans with annotations. [Norman Wodetzki], August 1978.
- 3/1/4 Australian Bio-Technology. Nine 35mm trans. Some annotations: Tony Irving; 'Former rented lab block'. 1981.
- 3/1/5 T Barlow, Sir Maurice Mawby, N W [Naddy] Shudo. 160x200mm B/W portrait proof. July 1975.
- 3/1/6 T Barlow. Copies of 245x195mm C and 170x120mm B/W PR portraits, one 6x6cm C trans, 6x6cm C&B/W contact prints, covering letter. [Norman Wodetzki], September 1982.
- 3/1/7 Marshall Baillieu, Special Projects. Multiple copies 180x130mm B/W PR portraits, 6x6cm B/W contact prints. [Norman Wodetzki], March 1982.
- 3/1/8 Geoff. Billard. Set of 9x9cm C proofs, 165x120mm B/W PR portraits. [Norman Wodetzki], n.d.
- 3/1/9 G. Billard. Set of 55x40mm C trans. [Brian Stevenson], January 1980.
- 3/1/10 Jim Byth. Set of 170x120mm and 65x50mm B/W PR portraits, 35mm trans, 55x40mm B/W contact prints. [Norman Wodetzki], n.d.
- 3/1/11 Jack Brady. Set of 35mm B/W contact prints. [T. Forrester], 1983.
- 3/1/12 J Brady & Secretary, Ms Elizabeth Clark. Five 6x6cm C trans. April 1980.
- 3/1/13 J Brady. Set of 6x6cm C trans portraits, one B/W contact print. [Norman Wodetzki], February 1987.
- 3/1/14 J Brady, AM&S. Multiple copies of two 165x115mm C&B/W PR portraits, 6x6cm C&B/W contact prints. [Norman Wodetzki], July 1981.

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Box no.	Archival no.	Archival Description
	3/1/15	Launching of Broken Hill Book. 6x6cm C&B/W contact prints. [Norman Wodetzki], 1982.
	3/1/16	David Brownscombe. Set of 35mm B/W contact prints. n.d.
	3/1/17	W R Burrow, Sulphide Corp. Two 6x6cm C trans, with C&B/W contact prints. [Norman Wodetzki], 1980.
	3/1/18	Ian Burston. Two 165x115mm C&B/W PR portraits, set of C&B/W contact prints with covering letter. [Norman Wodetzki], December 1981.
	3/1/19	John Calder. 95x95mm B/W portrait proofs and 6x6cm contact prints. [Terry Forrester], 1986.
	3/1/20	John Carden. Sets of 165x115mm C and 135x100mm B/W PR portraits with annotations. [Norman Wodetzki], June 1980.
	3/1/21	John Carden. 155x210mm B/W PR portraits, six 6x6cm B/W contact prints. [Norman Wodetzki], February 1980.
	3/1/22	John Carden. One 75x100mm B/W portrait proof, three 60x50mm C trans. [Latrobe], February 1986.
	3/1/23	L J Carden. 6x6cm C trans portraits, six 6x6cm B/W contact prints, with annotations. February 1982.
	3/1/24/1	R H Carnegie, R T Madigan with Japanese Screen. Group of 160x195mm C&B/W portraits and contact prints. [Norman Wodetzki], August 1976.
	3/1/24/2	R H Carnegie. 150x210mm B/W portrait with annotations. [Norman Wodetzki], August 1976.
	3/1/24/3	R H Carnegie. Four 85x85mm C internegs. n.d.
	3/1/24/4	R H Carnegie. Four 210x210mm C portraits. Covering letter, 17/1/79. [A J Gerrard & Co], n.d.
	3/1/24/5	R H Carnegie. Set of 6x6cm C trans with annotations. [Norman Wodetzki], December 1978.
	3/1/25	Sir Roderick Carnegie, visit to Kuala Lumpur. Typescript of article for CRA <u>Gazette</u> with various 90x125mm C snapshots. June 1980.
	3/1/26	Sir Roderick Carnegie. Several 120x170mm B/W PR portraits, two B/W proofs, four 85x60mm C trans. February 1985.
Box 2	3/1/27	D S Carruthers. Multiple copies 125x100mm B/W PR portraits, 6x6cm C&B/W contact prints. [Norman Wodetzki], April 1980.

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Box no.	Archival no.	Archival Description
	3/1/28	D S Carruthers. Several copies 175x125mm C PR portrait, C&B/W contact prints. [Terry Forrester], July 1985.
	3/1/29	Opening of Centennial Exhibition by Princess Alexandra. Collection 60x90mm C proofs of opening. 1980.
	3/1/30	Jim Champion, Mg. Dir. Conzinc Asia Holdings. 6x5cm B/W contact prints. [Norman Wodetzki], September 1979.
	3/1/31	Jim Champion. Seven 6x6cm C trans. December 1979.
	3/1/32	Sir Rupert Clarke. 6x6cm C trans portraits with B/W contact prints. February 1982.
	3/1/33	Alan Collier. Several copies 115x90mm and 125x100mm C&B/W portraits, C&B/W contact prints, covering letter. [Norman Wodetzki], October 1980.
	3/1/34	John Collier. Seventeen 35mm trans. [RWM?]. April 1981.
	3/1/35	John Collier. 170x120mm B/W PR portrait, five 6x6cm C trans. [Norman Wodetzki], February 1987.
	3/1/36	John Collier. 6x6cm C&B/W contact sheets. [Norman Wodetzki], July 1982.
	3/1/37	John Collier, J Calder, K J Hoare, R B Leslie. 6x6cm C&B/W contact prints, January 1975.
	3/1/38	John Collier and Dr Warren Atkinson. Twenty one 35mm trans, four 6x6cm C trans, eight 6x6cm contact prints. [Norman Wodetzki], January 1980.
	3/1/39	Comalco Can Recycling. Two 35mm trans of boat made of aluminium cans. n.d.
	3/1/40	Computer Area '55' and '95'. Forty-nine 6x6cm C trans. February 1981.
	3/1/41	Otto Cornelius. 6x6cm B/W PR proof, five 6x6cm C trans. [Norman Wodetzki], March 1985.
	3/1/42	Otto Cornelius. One 195x195mm B/W family portrait, six 6x6cm B/W contact prints. [Norman Wodetzki], n.d.
	3/1/43	CRA AGM. Forty-nine 35mm trans. 1981.
	3/1/44/1	Melissa and other staff. 160x200mm B/W portrait. [Queensberry Photography], n.d.
	3/1/44/2	CRAE/IOL. Three 200x250mm B/W group portraits, one annotated: Ross Kennedy, Rod Wilson, Charles Easley,

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- David MacKenzie. Computers Staff: several B/W 35mm and 6x6cm contact prints, annotated: Ian Ramsay, Rod Blackburn, Bruce David. [Norman Wodetzki], December 1975.
- 3/1/45 CRA Staff. Four 190x240mm approx B/W atmosphere and portraits [Val Foreman], 1973-1974.
- 3/1/46 CRA Staff at 55 Collins St, Collins Place Building. Numerous 200x250mm B/W office and building scenes with people apparently prepared during the relocation period to assist staff transfer to the new premises. [Norman Wodetzki], 1979.
- 3/1/47 B Cusack, Woodlawn Mines. 170x120mm B/W portrait, four 6x6cm B/W contact prints with annotations. [Norman Wodetzki], January 1980.
- 3/1/48 Bill Davis, Colin Smith. Four 35mm trans of Colin Smith and five 35mm trans of Bill Davis approved by CRA, thirteen rejected by CRA. Multiple copies of 125x100mm and 60x50mm B/W portraits of Colin Smith, C&B/W contact prints with annotations. June 1978.
- 3/1/49 Bill Davis, Special Projects. Multiple 165x115mm C&B/W PR portraits, three 6x6cm C contact prints, [Norman Wodetzki], March 1982.
- 3/1/50 Leon A Davis. One 40x45mm C proof. n.d.
- 3/1/51 Don Davis. Eight 6x6cm B/W contact prints with annotations. [Norman Wodetzki], December (?) n.d.
- 3/1/52 Bryan Davis, Gen. Mgr. Cobar Mines. Seven 6x6cm B/W contact prints. [Norman Wodetzki], 1984.
- 3/1/53 Daven B Davis, Wagga Wagga Holdings. One 175x135mm C portrait. August 1981.
- 3/1/54 Philip Day, CAH. One 170x120mm B/W portrait, eight 6x6cm B/W contact prints. [Norman Wodetzki], October 1981.
- Box 3 3/1/55 Sir Frank Espie. Multiple 100x125mm and 50x60mm B/W PR portraits, twenty-three 6x6cm C trans and C&B/W contact prints. [Norman Wodetzki], 1977-1980.
- 3/1/56 Sir Frank Espie. 6x6cm C trans, B/W contacts, February 1982.
- 3/1/57 Euromoney Pic[ture]s: L J Carden, H Norton, Alan Johnstone. Eleven 4x5cm C trans group portraits. [Rick Altman], February 1986.
- Harry Evans, see 3/1/63 and 3/4/13 below.

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	3/1/58	John Evans. Multiple copies of 170x115mm B/W PR portrait, six 6x6cm C trans and B/W contact prints. [Norman Wodetzki], March 1985.
	3/1/59	Exploration Photographs [Exhibition]. 160x160mm B/W portrait; Neil Herriman. 160x210mm B/W group proof. Set of 6x6cm and 35mm B/W contact prints and negs [Norman Wodetzki], 13/2/76.
	3/1/60	J D Fairfield. One 170x120mm B/W portraits, eleven 6x6cm C trans, C&B/W contact prints. November 1979.
	3/1/61	Julian Fairfield, General Manager Organisation & Development. Two 180x150mm B/W portraits, sheet of 6x6cm B/W contact prints. [Terry Forrester], February 1982.
	3/1/62	Jill Fergusson. Eight 6x6cm Ctrans, December 1979.
	3/1/63	Finder, Founder Chair, Chairman. L to R: Sir Maurice Mawby, Harry Evans (the CRA Geologist who discovered Weipa Bauxite) and Sir Donald Hibberd. Portrait proofs 160x250mm C&B/W, 85x85mm C neg, used in preparing the composite portrait photograph. Large group of 6x6cm C trans. 1976. Harry Evans, DJH (?), MM(?)[estray]. One 210x150mm B/W and one 140x180mm C group portrait. [Norman Wodetzki], n.d.
	3/1/64	Mal Fleming & Jack Allaridge, Minenco. Six 6x6cm B/W contact prints. August 1983.
	3/1/65	A G Frame. Multiple 105x130mm B/W PR portraits, 6x6cm negs, covering letter. May 1979.
	3/1/66	R B Fraser, C D Reeve, P Wood, E J Flynn, Don Fairweather. 6x6cm B/W contact prints. [Val Foreman], September 1974.
	3/1/67	Reg Fraser: Fraser & Hayes. One 205x155mm B/W portrait, nine 6x6cm B/W contact prints. [Norman Wodetzki], n.d.
	3/1/68	John Funnell. Multiple copies of two 115x90mm C, 125x100mm and 170x100mm B/W portraits. Two 6x6cm C trans and various C&B/W contact prints with annotations regarding a film. Five 35mm trans. [Norman Wodetzki], January 1979-February 1979.
	3/1/69	J Funnell. Six 6x6cm C trans with B/W contact prints. [Norman Wodetzki], February 1982.
	3/1/70	J C [Charles] Gahan. Five 6x6cm B/W contact prints and five 35mm trans. August 1980.

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	3/1/71	Ken Hamilton. 125x100mm B/W and 115x60mm C Portraits, 6x6cm C&B/W contact prints, covering letter. [Norman Wodetzki], October 1980.
	3/1/72	Rob H Harding. copies of 125x120mm B/W PR portrait, 6x6cm B/W contact prints. [Richard Wallis; Peter Barr & Associates], August 1980.
	3/1/73	Pro Hart, Broken Hill, August 1966. Two 210x155 B/W portraits of the artist with paintings, annotated. 1973.
	3/1/74	Jim Hayes, KCC. Numerous 35mm trans. 1981.
	3/1/75	G W Hill, R T Madigan. 195x245mm B/W portrait, 1974.
Box 4	3/1/76	Ian Hore-Lacy. Four 6x6cm C contact prints, covering letter. [Norman Wodetzki], July 1978.
	3/1/77	Ian Hore-Lacy, Ron Hubery. "Pic[ture]s for Nuclear Elec[tricity] B[oo]k. Two sheets of 6x6cm B/W contact prints". [Norman Wodetzki], 1978.
	3/1/78	R W Hubery, MKU. Seven 6x6cm C contact prints with covering letter. [Norman Wodetzki], 1978.
	3/1/79	S E K Hume. One 6x6cm C trans. n.d.
	3/1/80	John Innes. Multiple copies of 170x115mm B/W PR portraits. Seven 6x6cm C trans and 6x6cm B/W contract prints. [Latrobe], February 1987.
	3/1/81	Bob Jackson, HI Railways Department Mile 7. One 145x95mm B/W PR portraits proof with annotations. November 1975.
	3/1/82	Alan Johns. Three 6x6cm B/W contact prints. [Norman Wodetzki], 1980.
	3/1/83	A Johnstone. Copies of 160x115mm B/W PR portrait with proof and three 55x45mm C trans. [Latrobe], February 1986.
	3/1/84	Alan Johnstone, Gen Mgr Finance. Sheet of 6x6cm B/W contact prints. [Norman Wodetzki], July 1979.
	3/1/85	J W Jolly. Copies of 200x150mm B/W PR portraits, six 6x6cm C trans, two sheets of 6x6cm B/W contacts. December 1981.
	3/1/86	Ron L Kay, BCL. One 70x50mm B/W snapshot. n.d.
	3/1/87	John V Keogh & J Sellar. Covering letter only, no photographs, annotated "see J Sellar".

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| 3/1/88 | P J King. Copies of 170x120mm B/W PR portraits, sheet of 6x6cm contact prints. February 1981. |
| 3/1/89 | Mr Kinsman, Minenco. Copies of 125x100mm B/W PR portrait, 6x6cm B/W contact prints with annotations. [Shmith Cato Barr], n.d. |
| 3/1/90 | David Klingner. One 120x170mm B/W print. [Norman Wodetzki], March 1980. |
| 3/1/91 | Klockner Signing. Three 110x165mm C group portraits with 6x6cm C contact prints. [Norman Wodetzki], November 1981. |
| 3/1/92 | Roger J Knott, Manager CRS [Corporate Relations Services] Multiple copies 125x100mm B/W PR portraits, 6x6cm B/W and 70x70mm C proofs and six 35mm trans. [Norman Wodetzki], August 1978. |
| 3/1/93 | W M Leonard. 100x120mm B/W PR portraits, two proof prints with annotations. February 1977. |
| 3/1/94 | R E [Bob] Le Messurier. One 195x135mm B/W portrait proof. n.d. |
| 3/1/95 | Alan Lewis. Multiple copies of two 170x115mm B/W PR portraits, sheets of 6x6cm C&B/W contact prints. June 1981. |
| 3/1/96 | J L Liebelt. 115x170mm B/W PR portraits. 6x6cm trans C&B/W contacts with some annotations. [Norman Wodetzki]. December 1979. |
| 3/1/97 | Jack Liebelt. Copies of 170x130mm and 120x100mm B/W PR portraits, 35mm B/W contact prints, and printed copy of another different portrait. 1982. |
| 3/1/98 | Long Service Awards: Funnell, Carragher, Carnegie. Three 6x6cm C trans. |
| 3/1/99 | Long Service Awards. Five 6x6cm C contact prints, December 1981. |
| 3/1/100 | R Madigan, F Espie. 160x210mm B/W snapshot; CRA picnic [Peter Leaver, Val Foreman Studio], December 1974. |
| 3/1/101 | Sir Russel T Madigan, K J Hoare. 190x250mm B/W proof; Award Presentation [Val Foreman], May 1974. Sir Maurice Mawby presenting long service awards to: H D G Black, J T Ralph, J H Standish, J S Davidson, R H Robertson. 190x250mm B/W group portrait. [Val Foreman], Tuesday 28/5/1974. |

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Box no.	Archival no.	Archival Description
	3/1/102	R T Madigan, Ken Myer. Multiple copies of 160x210mm B/W PR portraits: Presentation to National Library of W S Robinson Collection. June 1980.
	3/1/103	John Manning [Simpson Desert Crossing]. Two 190x225mm B/W studies, sheet of 6x6cm B/W contact prints. [Norman Wodetzki], 1981.
	3/1/104	Sir Maurice A Mawby, R H Carnegie, J T Ralph, R T Madigan, F F Espie. Four 150x205mm B/W group portraits. [Val Foreman], 1973.
	3/1/105	Sir Maurice Mawby. One 130x105mm B/W and 125x180mm B/W/Colour portrait, three 120x95mm C negs, three 6x6cm C trans, two 35mm trans, C&B/W portrait proofs and C&B/W contact prints [Val Foreman; Athol Shmith; ?]. 1973.
	3/1/106	Mawby Memorial Volume - Cocktail Party. Numerous 6x6cm C contact prints. [Norman Wodetzki], November 1980.
	3/1/107	Sir Maurice Mawby Book Launching. Sheet of 6x6cm C contact prints. [Norman Wodetzki], 1980.
	3/1/108	Don McLaughlin, Ashton Project Manager. Two 6x6cm B/W C trans. December 1978.
	3/1/109	Peter Mead. 200x150mm B/W portrait and sheet of 6x6cm B/W contact prints [Terry Forrester]. April 1982.
	3/1/110	Peter Mead [Manager Technology and Development] and Ken Lane [Senior Analyst], AM&S. Sheet of 6x6cm B/W contact prints. [Norman Wodetzki] n.d.
	3/1/111	J L Merrett. Group of 6x6cm C contact prints. [John Squire], December 1979.
	3/1/112	Minenco - draftsmen in CITICORP Bldg, Exhibition St. Group of 40x55mm C proofs or contacts. [Norman Wodetzki], September 1981.
	3/1/113	A Michelmores. Multiple 170x120mm B/W PR portraits, C&B/W contact prints. [Norman Wodetzki], April 1986.
	3/1/114	Andrew Michelmores[?], Special Projects. Multiple copies of 170x120mm B/W PR portraits and 6x6cm B/W contact prints. [Norman Wodetzki], March 1982.
Box 5	3/1/115	K Morris, Ashton. Copies of 125x105mm and 60x50mm B/W PR portraits. [Val Foreman], n.d.
	3/1/116	Stephan Myer, David Klingner. Two 120x170mm B/W portraits. [Norman Wodetzki], March 1980.

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	3/1/117	Ian Nankivell. Copies of 130x100mm B/W PR portraits. [Squire Photographics], August 1984.
	3/1/118	Travers Nicholas. Seven 35mm B/W contact prints. [Terry Forrester], n.d.
	3/1/119	Dr John Nixon [Corporate General Manager, Research], Glenda Thompson [International Marketing Analyst] and others. One 150x100mm B/W character study proof [Latrobe], four 6x6cm C trans, sheet of 35mm C contact prints. n.d. - February 1986.
	3/1/120	Hugh Norton. One 160x115mm B/W portrait and proof [Latrobe], four 5x4cm C trans [R Altman]. February 1986.
	3/1/121	Sir Gustav Nossal. 100x100mm B/W PR portraits, five 6x6cm C trans with B/W contact prints. [Latrobe Studios/Norman Wodetzki], February 1982.
	3/1/122	Mick A O'Leary. One 60x50mm B/W PR portrait, sheet of 6x6cm C contact prints, some also B/W. [Wodetzki], January 1980.
	3/1/123	Brian O'Mara. Half sheet of 6x6cm B/W contact prints. [Norman Wodetzki], September 1982.
	3/1/124	Frank Osborn, Max Blair, G Rae. Copies of 170x120mm B/W PR portrait, two sheets 6x6cm B/W contact prints and covering letter. [Terry Forrester], March 1981.
	3/1/125	Ken Phillips. Copies 210x155mm B/W PR portrait, C&B/W contact prints. [Norman Wodetzki], September 1979.
	3/1/126	Tom W Quirk. Four 6x6cm B/W contact prints. [Norman Wodetzki], August 1981.
	3/1/127	Paul W Quodling. Two 120x90mm B/W PR portraits, sets of 35mm trans. [Wodetzki], August 1977.
	3/1/128	Geoff. Rae. Copies of 170x120mm B/W PR portraits, two 6x6cm C trans, sheet of 6x6cm B/W contact prints. [Terry Forrester], 1983.
	3/1/129	Mr Bruce Rawling. Multiple copies of 120x170mm B/W portraits, set of B/W contact prints [Norman Wodetzki]. One B/W proof portrait. [Peter Barr & Associates], n.d.
	3/1/130	Malcolm Richmond. Sheet of 6x6cm B/W contacts. [Norman Wodetzki], August 1983.
	3/1/131	Alan Roberts, ZC/NBHC. One 160x100mm B/W portrait proof. December 1975.

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Box no.	Archival no.	Archival Description
	3/1/132	Graeme Rowley. Eight 35mm B/W contact prints. [Terry Forrester?], 1983.
	3/1/133	David Scambler, A.M.&S., and Trevor White, Comalco. One sheet of 6x6cm B/W contact prints. [Norman Wodetzki], n.d.
	3/1/134	Kevin Scribner. Three 6x6cm B/W contact prints. [Norman Wodetzki], n.d.
	3/1/135	Jim Scarfe, J McAuliffe, K Scribner. 200x260mm B/W proof. [Press Photographers, Newcastle], November 1975.
	3/1/136	Dr Mark Schapper, General Manager Research Technology. One 170x110mm B/W PR portrait. [Norman Wodetzki], July 1982.
	3/1/137	R H Searby QC. 100x130mm B/W PR portraits, 6x6cm C&B/W contacts; some annotations. [Norman Wodetzki], March 1977.
	3/1/138	John Sellar, John V Keogh. Numerous 6x6cm C trans, January 1980.
	3/1/139	J B Shackell, BHAS. Copies of 170x120mm, 65x50mm B/W PR portraits with covering letter. Sheets of C&B/W 6x6cm contact prints. [Norman Wodetzki], April 1981.
	3/1/140	Staff Meeting, Assembly Hall. Nine 250x170mm B/W group photographs, sheet of 35mm B/W contact prints. [Terry Forrester], 30 June 1982.
	3/1/141	Nick Stump and Bob Way. Two 170x120mm B/W studies, one 6x6cm C trans, sheet of 6x6cm B/W contacts. [Wodetzki], 1981.
	3/1/142	Nick Stump. Copies of two 170x120 B/W PR portraits with proof prints, 35mm B/W contact prints. [Terry Forrester], 1983.
	3/1/143	Accord(?) Summit Conference. 120x150mm B/W prints; R Carnegie, Parliament. 6x6cm B/W contacts; P Abeles, J Cain, R Carnegie, R J Hawke, P Keating, N Wran. [Terry Forrester], 1983.
	3/1/144	David Swain, Chief Mining Engineer BCL, Panguna. One 210x140mm B/W study with annotations. n.d.
	3/1/145	Ed J Tighe (Commonwealth Aluminium, USA) [with Norm White and Dave Owen, Local President United Steelworkers]. 170x110mm B/W&C portrait, B/W neg, 35mm trans; [copies of 200x150mm B/W group snapshot with cover note]. March 1984.

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Box no.	Archival no.	Archival Description
	3/1/146	Brian Tozer. Four 170x120 mm B/W PR portraits, three 6x6cm B/W contact prints, sheet of 6x6cm contact prints both C&B/W. [Norman Wodetzki], March 1981.
	3/1/147	B Trehearne, Mrs Trehearne. Sheet 6x6cm C contact prints. [Norman Wodetzki], September 1981.
	3/1/148	John Trezise. One 205x155mm B/W portrait. [Norman Wodetzki], 1977.
	3/1/149	Sir Anthony Tuke. One 35mm trans with annotations. 1981.
	3/1/150	Sir Anthony Tuke. Multiple copies of 130x180mm B/W press release portrait prints, April 1981.
	3/1/151	Sir Mark Turner and Ian Burston. One 35mm trans February 1980.
	3/1/152	Sir Mark Turner, Sir Roderick Carnegie, Bob Adams [RTZ], A E Buxton [RTZ]. 195x250mm B/W portrait proof. [Norman Wodetzki], 1979.
	3/1/153	J Tyler. 115x165mm B/W PR portraits, 6x6cm C neg; annotations. [Peter Fox Studio (?)], July 1980.
	3/1/154	Don C Vernon. Copies of 170x15mm B/W PR portrait, two 6x6cm C trans, two sheets of 6x6cm B/W contact prints and one sheet of 6x6cm C contact prints. January 1981.
	3/1/155	Sir William Vines. Two 125x175mm C&B/W portraits, 6x6cm C trans & B/W contact prints. February 1982.
	3/1/156	Greg Walker. Sheet of 6x6cm B/W contact prints. August 1980.
	3/1/157	Bruce Wallace, Minenco. Two 170x120mm B/W PR portraits with annotations. [Monte Luke Photographers; Enger Studios], 1987.
	3/1/158	Terry Ward, MKU. One sheet 35mm B/W contact prints, small strip of 35mm trans. [Terry Forrester], 1982.
	3/1/159	Norm. A. White. Multiple copies of two 120x100mm B/W PR portraits with proofs and 60x50mm B/W contacts, one 90x120mm B/W neg. [Athol Shmith], 1974. Multiple copies of two 100x135mm B/W PR portraits. [Owen Stevens], n.d. Sheet of 6x6cm C contact prints. [John Seymour], n.d.
	3/1/160	Norm White. Two 55x55mm B/W portrait proofs, multiple copies of 175x125mm C portraits, with three 6x6cm C trans [Latrobe]; six 6x6cm C trans. January 1985.

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Box no.	Archival no.	Archival Description
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3/2	<u>CARD CATALOGUES</u> - sets of 125x200mm cards with proof copies of photographs and descriptive annotations. Held in card drawers placed on oversized shelves at BS 1/1/4. There is a small group of these cards for Weipa photographs in the Second Photograph Accession at 2/4/4. The following list details the subdivisions stated in the catalogues.
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OS Drawers BS 1/1/4

3/2/1	La Trobe Studios. Comalco DSL
3/2/1/1	Dampier Aerials
3/2/1/2	Dampier Shipping
3/2/1/3	Dampier Miscellaneous
3/2/2	Val Foreman
3/2/2/1	Cartoons
3/2/2/2	Broken Hill
3/2/2/3	Broken Hill - surface
3/2/2/4	Broken Hill - underground
3/2/2/5	BHAS - Port Pirie
3/2/2/6	BHAS
3/2/2/7	Sulcorp
3/2/2/8	CRA Annual Report for 1971
3/2/2/9	Blair Athol
3/2/2/10	CRA General
3/2/2/11	Mary Kathleen
3/2/2/12	Sulphide
3/2/2/13	TAZI
3/2/2/14	CRA List for 3/2/1-3/2/2

XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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3/2/4	Comalco Cards
3/2/4/1	Weipa
3/2/4/1/1	Aerials - main area
3/2/4/1/2	Aerials - township
3/2/4/1/3	Aerials - Andoom
3/2/4/1/4	Bauxite resources
3/2/4/1/5	Mining operations
3/2/4/1/6	Beneficiation
3/2/4/1/7	Calcination
3/2/4/1/8	Stock piling
3/2/4/1/9	Shipping
3/2/4/1/10	Housing
3/2/4/1/11	Township facilities
3/2/4/1/12	Railway
3/2/4/1/13	Aborigines
3/2/4/1/14	Regeneration
3/2/4/2	Bell Bay
3/2/4/2/1	Aerials
3/2/4/2/2	Administration Block
3/2/4/2/3	Bauxite unloading

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Box no.	Archival no.	Archival Description
	3/2/4/2/4	Alumina
	3/2/4/2/5	Carbon
	3/2/4/2/6	Electrical
	3/2/4/2/7	Reduction
	3/2/4/2/8	Casting
	3/2/4/2/9	Shipping
	3/2/4/2/10	Powder & Paste Plant
	3/2/4/2/11	Powder & Paste Plant, Briquettes
	3/2/4/2/12	Powder & Paste Plant, Storage Tanks
	3/2/4/2/13	Granules
	3/2/4/2/14	Quality Control
	3/2/4/2/15	Stacked products
	3/2/4/3	Gladstone
	3/2/4/3/1	Aerials
	3/2/4/3/2	General
	3/2/4/3/3	Shipping
	3/2/4/4	G.A.L. [Gladstone Alumina Ltd.?] - Boyne Smelter
	3/2/4/4/1	Aerial
	3/2/4/4/2	Stacked products
	3/2/4/4/3	Casting
	3/2/4/5	Yennora
	3/2/4/5/1	Aerials
	3/2/4/5/2	Rolling block
	3/2/4/5/3	Hot mill
	3/2/4/5/4	Cold mill
	3/2/4/5/5	Plate mill
	3/2/4/5/6	Warm mill
	3/2/4/5/7	Plate stretching
	3/2/4/5/8	Sheet annealing
	3/2/4/5/9	Sheet stretching
	3/2/4/5/10	Roll forming
	3/2/4/5/11	Circle blanking
	3/2/4/5/12	Foil products
	3/2/4/5/13	Sheet products
	3/2/4/5/14	Foil mill
	3/2/4/5/15	Extruding
	3/2/4/5/16	Tooling/die making
	3/2/4/6	Aluminium Plant [?]
	3/2/4/6/1	Large group of 53x79mm C prints of plant machinery and operations, 1971 [Estray?]
	3/2/4/7	Comalco Sculpture
	3/2/4/7/1	Sculpture 1971
	3/2/4/7/2	Sculpture 1970
	3/2/4/7/3	Sculpture 1969
	3/2/4/7/4	Sculpture 1968
	3/2/4/8	Adelaide
	3/2/4/9	Brisbane
	3/2/4/10	Perth [no cards]

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Box no.	Archival no.	Archival Description
	3/2/4/11	Dampier [no cards]
	3/2/4/12	New Zealand Board
	3/2/4/12/1	Bluff Smelter
	3/2/4/12/2	Products
	3/2/4/12/3	Connolly
	3/2/4/12/4	J & S [?]
	3/2/4/13	Products Kalcolor
	3/2/4/14	Awards, Exhibitions
	3/2/4/15	Buildings - Aluminium siding and railing
	3/2/4/16	Buildings - Commercial
	3/2/4/17	Buildings - Windows
	3/2/4/18	Buildings - Internal Partitions
	3/2/4/19	Cans
	3/2/4/20	[Buildings] - Gutters
	3/2/4/21	Transport - Air
	3/2/4/22	Transport - Containers
	3/2/4/23	Transport - Rail
	3/2/4/24	Transport - Road
	3/2/4/25	Transport - Sea
	3/2/4/26	Electrical
	3/2/4/27	Castings
	3/2/4/28	Customer Applications
	3/2/4/29	Furniture
	3/2/4/30	Foil
	3/2/4/31	Roll Forming

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CRA Photograph Collection Third Accession

Box no.	Archival no.	Archival Description
Box 1	3/3	Exploration Activities
	3/3/1-3	Oil Exploration on National 1320 rig at Bessie Belle, Otway Basin, near Portland, Victoria. Three 8x10" B/W prints of drilling operations and drill rig. Annotated: "This well was North Eumeralla-1, now plugged and abandoned. Second well being drilled at Cooriemungle, Ross Creek-1 ... see Jan/Feb <u>Shell Times</u> p.6." Courtesy Shell, [Portland Studios], 1974.
	3/3/1/4	Different unidentified drill rig. 40x50mm C trans, n.d.
	3/3/2	Mt. Bischoff and Balfour
	3/3/2/1-3	Mt. Bischoff. Three 35mm trans. Annotated "Abandoned 1955, Volunteer vegetation," c.1976.
	3/3/2/4-9	Six 35mm trans. Balfour tin area, c.1978.
	3/3/2/10	"Bathurst Island, tin operations and airstrip." 35mm trans, c.1978.
	3/3/2/11	Port Davey. 35mm trans. c.1978.
	3/3/3	Mount Bischoff
	3/3/3/1-48	Forty-eight 35mm trans. Mt. Bischoff tin operations [B.L. Merrett] c.1979.
	3/3/4	Coal Exploration
	3/3/4/1-21	Polda Basin South Australia. Twenty-one 40x50mm trans. [B.L. Merrett] September 1980.
	3/3/4/22-33	Coal Exploration Victoria, Bendigo. Ten 40x50mm trans. of exploration aircraft; one trans, of drill cores [B.L. Merrett] 1980.
	3/3/4/34-55	Coal Exploration Victoria 1980. Twenty-two 35mm trans. Exploration aircraft in flight and interior of aircraft [B.L. Merrett] 1980.
	3/3/5	Darwin Exploration
	3/3/5/1-74	Seventy-four 35mm trans. n.d. Exploration activity and personnel. Includes one good landscape, and one estray: Parkes 210ft. radio telescope.
	3/3/6	CRAE, Loch, Victoria
	3/3/6/1-19	Nineteen 40-50mm trans. Aerials of Loch area. September 1980.
	3/3/6/20-23	Four 40x50mm trans. Aircraft and personnel on the ground. September 1980.
	3/3/6/24	One 40x50mm trans. Exploration aircraft aloft. September 1980.

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CRAE Photograph Collection Third Accession

Box no.	Archival no.	Archival Description
	3/3/7	CRAE Miscellaneous
	3/3/7/1	Geologist taking notes on surface rock samples 4x5" trans. n.d.
	3/3/7/2	Technician with sample assay plant (?). Annotated: CRAE 85% p.6. 3½x3½" trans. n.d.
	3/3/7/3	Employee measuring depth of trench and trenching machine. "CRAE 85% p.6". n.d.
	3/3/7/4	Exploration personnel extracting drill cores with drill rig in close background. 2¼x2¼" trans. n.d.
	3/3/7/5	Aerials. Two 2x3" C negs. n.d.
	3/3/7/6-7	Two 35mm trans. "Interpreting Landsat photos" [RWM] 1981.
	3/3/7/8	Geologist inspecting cliff face. Annotated ".....(?) Jasperite Conglomerate SlBIA". 35mm trans. c.1971.
	3/3/8	CRAE Australis Joint Venture - Norseman 1981. Eight 35mm trans, annotated as below.
	3/3/8/1	Percussion drill on Hannan's Lake, Western Australia. Pulling up the drill.
	3/3/8/2	Drill sump, Norseman.
	3/3/8/3	Mineral Exploration, Diamond Drill, Norseman.
	3/3/8/4	Geologist in Toyota.
	3/3/8/5	CRAE-Australis. Otter diamond drill rig, Norseman.
	3/3/8/6	CRAE-Australis. Otter diamond drill rig Norseman. Sean Brennan and crew.
	3/3/8/7	CRAE-Australis. Otter diamond drill rig, Norseman.
	3/3/9	CRAE Kalgoorlie, March 1981.
	3/3/9/1-23	Twenty-three 35mm trans, with annotations, of personnel and exploration activities.
	3/3/10	Exploration - Argyle (see also 3/4/1 below).
	3/3/10/1-4	Two 4x5" trans of drilling rig and drill cores
	3/3/10/5	One 4x5" C neg. As for 1-4.
	3/3/10/6	One 35mm B/W internegative. Forrest Gold 1981, Diamec Diamond Drill. Mt. Porphyry Mine Area, Bamboo Creek.
	3/3/10/7	Estray: Geologist in four-wheel drive vehicle. Little environment effect in this particular type of country when dry. New Kalgoorlie. 120x150mm B/W print.
	3/3/10/8	Diamond Drill, Norseman Australia J.V.
	3/3/10/9-11	Three sheets of 2½x2½" C contact prints of Australis - AJV activities. Frank Hughes re-enactment of discovery of Prospect; other exploration personnel including David Klingner, Peter Ashton, Erdman Haebig, Ralph Bourne. 1978.
Box 2	3/4	Australian Mining and Extractive Operations.
	3/4/1	Ashton-Argyle Joint Venture [AJV]. Diamond operation.

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Box no.	Archival no.	Archival Description
	3/4/1/1	At King George River, Kimberley WA: Frank Hughes, Warren Atkinson, Russell Madigan, Sir Maurice Mawby. One 35mm tran and 4x6" C print of the same image. July 1976.
	3/4/1/2	Ashton Treatment Plant, December 1978. 2½x2¼" trans.
	3/4/1/3-12	CRAE Geologist Frank Hughes re-enacts finding his first diamond for film crew making "Diamond Search". Ten 2½x2¼" trans.
	3/4/1/13-17	Frank Hughes re-enactment. Five 35mm B/W negatives. 1978.
	3/4/1/18	Samples ??? 3½x3¼" C negs.
	3/4/1/19-21	Re-enactment. Three 3x2" C negs.
	3/4/1/22-23	Helicopter in flight. Two 3x2" C neg.
	3/4/1/24	Diamond samples in the palm of a hand. 3x2" C neg.
	3/4/1/25-27	Re-enactment and Ashton/Argyle activities. Three sheets of 2½x2¼" C contact prints.
	3/4/1/28	As 24-26 B/W.
	3/4/1/29-49	Twenty-one 8x10" C prints of Ashton/AJV operations. Some with captions.
	3/4/1/50-53	Four 5x7" B/W prints. Aboriginal and other personnel, AJV activities.
	3/4/1/54	Ashton Plant. One 6x8" B/W print.
	3/4/1/55-65	AJV and exploration activities. Eleven 8x10" B/W prints. Aerials, Frank Hughes and crew, trenching.
	3/4/1/66	Captions for some of the above photographs. 4pp.TS. 1978.
	3/4/1/67-78	AJV operations. Eleven sheets of 2½x2¼" C contact prints with captions on verso. [Norman Wodetzki] 1978.
	3/4/1/79-82	Black and white contact prints of some sheets from 66-77 above.
	3/4/1/83-91	Further nine sheets of B/W contact prints as above.
	3/4/1/92	(Broome) Ashton 1 [DF Fairweather]. Sleeve with twenty-one 35mm trans. With descriptive captions. November 1978.
	3/4/1/93	Ashton 2 [DF Fairweather]. Sleeve with twenty-two 35mm trans as above.
	3/4/1/94	Ashton 3 - Noonkanbah. Sleeve with sixteen 35mm trans.
	3/4/1/95	Ashton Film Production stills, December 1978. Two sleeves with thirty-seven 35mm trans [B.L. Merrett].
	3/4/1/96	Argyle [Miscellaneous]. Twenty-two 35mm trans. Argyle exploration activities. n.d.
	3/4/1/97	Helicopter in flight. 2½x1¾" C trans. n.d. (possibly c.1979).
	3/4/1/98-103	Lake Argyle. Six 35mm trans. [B.L. Merrett]. 1979.
	3/4/1/104	Geologist A. McKay (left), CRAE Western Region Manager, Dr. Warren Atkinson and Geologist P. Temby examine concentrate in the field. 35mm trans, 1980.
	3/4/1/105	Helicopters ferry AJV geologists through the ragged ranges. 75mm trans, 1980.
	3/4/1/106-111	Ashton - GSW. Six sheets with one hundred and three 35mm trans, Ashton Joint Venture: operations, township and environs [G. Walker]. 1980.

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Box no.	Archival no.	Archival Description
	3/4/1/112- 115	Argyle-Ashton Joint Venture aerals. Four 2¼x2¼" C trans. [B.L. Merrett] 1980.
	3/4/1/116- 125	Argyle-Ashton Joint Venture - helicopter in flight. Six 40x50mm C trans. [B.L. Merrett] 1980.
	3/4/1/126- 134	Argyle-AJV and Environs. Eight 40x50mm C trans [B.L. Merrett] 1980.
	3/4/1/135- 144	AJV - Diamonds. Ten 60-70mm C trans. Jars of diamonds and diamonds on display.
	3/4/1/145	Lake Argyle. Twenty-two 35mm trans. 1980.
	3/4/1/146	Ellendale - plant and operations. Twenty-three 35mm trans. 1978-1980.
	3/4/1/147- 154	Argyle-AJV - Ellendale. Eight 8x10" C prints. Plant, operations and product, Ord River Dam.
	3/4/1/155	Argyle-AJV - Ellendale. Twenty-seven 8x10" B/W prints. As above, Aboriginal settlement prior to company building programme.

Box 3

	3/4/2	Blair Athol Coal Mine
	3/4/2/1	Blair Athol Open Cut Mine. 5½ x 8" B/W Print.
	3/4/2/2-3	"The Coal Face, Blair Athol Open Cut". One 8x10" and one 5x7" B/W print [Val Foreman] n.d. (?1974).
	3/4/2/4-5	As above. Multiple copies of two views of Blair Athol. 8x10" B/W print. [Val Foreman] 1974. One with caption on verso: "Blair Athol Coal Pty. Ltd., which is 57% owned by CRA, has large reserves of coal at an open cut mine at Blair Athol in Central Queensland. The main seam, which is up to 33 metres thick, contains 270 million tonnes of coal which is non-coking, of good quality, and low in ash and sulphur".
	3/4/2/6	Blair Athol open cut mine and operations. Four 2¼x2¼" C neg. c.1974(?).
	3/4/2/7	Aerials of Blair Athol Open Cut. Four masked 2½x2½" C trans. [Three La Trobe Studios, one marked B.L. Merrett]. c.1980.
	3/4/2/8	Blair Athol Aerials. Five 4x5" C trans. n.d., c.1980.
	3/4/2/9	Blair Athol Operations, open cut, township at Blair Athol, some aerials. Fifty-five 35mm trans. (three sheets) [B.L. Merrett] 1980.
	3/4/2/10	As above. Fifty-three 40x55mm C trans. (five sheets) [B.L. Merrett] 1980.
	3/4/2/11	Blair Athol Proofs - Val Foreman 1980. Mining operations and plant. 2¼x2¼" contact prints (five and a half sheets C and three sheets B/W) [Val Foreman] c.1980.
	3/4/3	Broken Hill/Tom Price/Hamersley Envelope [Hamersley-Tom Price material extracted and placed at 3/4/7 below]
	3/4/3/1	Broken Hill. Large group of B/W (mainly 8x10") with captions as below:

Envelope One:

3/4/3/1/1	Banks of flotation cells, which play a key role in the
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no. no.

Archival Description

- ore treatment process, by allowing firstly the lead and then the zinc mineral to be floated away from the waste to produce separate concentrates for railing to the smelters. [Several differing views]
- 3/4/3/1/2 Zinc concentrate caked on filter pads after the water has been withdrawn from the pulp. The damp concentrate falls on a conveyor belt and is loaded directly into rail trucks. [Several views]
- 3/4/3/1/3 An aerial view of New Broken Hill Consolidated Limited showing the stock-pile which helps keep production flowing in the event of a temporary halt in haulage or crushing operations. [Several views, see also 3/4/3/1/8 below]

Envelope Two:

- 3/4/3/1/4 Extensive exploration programmes are being pursued in an effort to find and prove additional ore reserves. This diamond drilling rig is located near the centre of Broken Hill, and is being used to test a mineralised geological horizon that dips beneath the city. [View of Sulphide Street Station Historical and Railway Museum with Diamond Drill Rig in yard]
- 3/4/3/1/5 Multi-boom drilling machines - or 'jumbos' - are widely used underground for boring blastholes in open stopes and in development excavations. [Several views]
- 3/4/3/1/6 Large mechanical loaders such as this can handle up to eight tonnes of broken rock or ore at a time. Loaders may be driven by diesel or electric power, and are used to transport material to a chute or orepass. [Several views]
- 3/4/3/1/7 Headframes straddle the collars of shaft to provide a framework for winding ropes and haulage equipment which allows men, materials and ore to be moved up and down the shafts. No. 3 Airway boasts an unusual example of the many varieties of headframes to be found at Broken Hill.

Envelope 3:

- 3/4/3/1/8 Broken Hill from the air, with New Broken Hill Consolidated Limited in the foreground, and other mining leases following the line of lode away from the camera. [See 3/4/3/1/3 above]
- 3/4/3/1/9 The impressive Trades Hall building serves as the administrative centre of Broken Hill's trade union movement. It was opened by Ben Tillett in 1898, and is administered by a trust comprising a delegate from each union.
- 3/4/3/1/10 Miscellaneous Broken Hill: Concentrate on filter pads; Underground operations (possibly BH); Zinc Corporation Head Frame and crusher house lit up at night; Broken Hill Street scene; aerial view of BHAS smelter, Port Pirie; BHAS vacuum de-zincing plant.
- 3/4/3/1/11 Non-Photographic, but contextualizing the images above:

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Box no.	Archival no.	Archival Description
		"Itinerary for underground public relations exercise", Thursday, 16th November 1978.
	3/4/3/2	Revegetation at Broken Hill Annotated: "Broken Hill, Early History 1885 to 1920" [See also First Accession and BHAS Photographs]
	3/4/3/2/1	"1936 Zinc Corporation Leases, the Zinc Corporation Limited Leases looking south in 1936 before regeneration began." One 70x205mm B/W mounted printed with printing instructions.
	3/4/3/2/2	"A quarter of a century after the photograph taken in 1936. The scene on this mining lease has been transformed by tree planting and natural regeneration. A new mine, New Broken Hill Consolidated Limited, is marked in the background by concrete buildings and headframe." One 110x245mm B/W print. [Queensberry Photography] 1964.
	3/4/3/2/3	Aerial of Zinc Corporation, plant and terraced tailings dam.
	3/4/3/3	Butterflies, Broken Hill Area 1976: Five 115x90mm C prints, captions with species detailed on verso.
	3/4/3/4	Broken Hill: B/W Proofs, 1978-1980.
	3/4/3/4/1	Sixteen sheets of B/W 2½x2½" contact prints [Norman Wodetzki].
	3/4/3/4/2-3	Underground operations. Two 120x170mm B/W prints.
	3/4/3/4/4	Exploration, Drill Rig. One 120x170mm B/W print.
	3/4/3/4/5	Change of shift (?). 135x205mm B/W print.
	3/4/3/4/6	Flotation cells. 135x205mm B/W print.
	3/4/3/4/7	Head frame(?). 135x205mm B/W print.
	3/4/3/4/8	Aerial Proofs. One sheet of 35mm C and one of 2½x2½" C contact proofs. Aerials of Broken Hill, production of film, miners leaving head frame. 1980.
	3/4/3/5	Zinc Corporation - New Broken Hill 1975.
	3/4/3/6/1-6	Zinc Corporation and Retreatment Plant 4x5" C trans, December 1975.
	3/4/3/6/7	"Twin Lakes(?), Zinc Corporation Lease" n.d.
	3/4/3/6/8	Sturt Desert Peas(?), Broken Hill Flora. 3½x3½" C trans. [Val Foreman, 7163 - CY - 5].
	3/4/3/6/9-10	Flotation Cells. Two 2½x2½" C trans. Close-up of flotation froth. n.d.
Box 4	3/4/3/7	Broken Hill, Kanmantoo(?), Port Pirie. [Don McIntosh Photographics].
	3/4/3/7/1	Typescript set of captions for photographs numbered 18001 A/B to 189259 A/B, 14pp. 1980.
	3/4/3/7/2	Set of five sheets of 2½x2½" B/W contact prints, five

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Box no.	Archival no.	Archival Description
		<p>sheets of B/W negatives for same and several B/W internegs. 1980.</p> <p>3/4/3/7/3 Four and a half sheets with one hundred and six 35mm trans. Numbered 180001 through 180167 [see captions above] 1980.</p> <p>3/4/3/7/4 Fourteen 55mmx40mm C trans. Numbered 180181 to 180211 [See captions at 3/4/7/1] 1980.</p> <p>3/4/3/7/5 Estrays. Three 35mm trans: Raiseborer, No.3 Airway, Broken Hill, 1978; Broken Hill Underground, n.d.</p> <p>3/4/3/8 Broken Hill transparencies 1978.</p> <p>3/4/3/8/1 Underground, Ore (?) trolley. One 4x5" C trans.</p> <p>3/4/3/8/2 Two 35mm B/W internegs on printing mount: Broken Hill aerial and control panel, numbered 180021A, 180048A.</p> <p>3/4/3/8/3-6 Three 3½x3½" C trans. Underground machinery and operations.</p> <p>3/4/3/8/7 Four 2¼x2¼" C negs: "Aerials of Broken Hill" [John Clemenger series] November 1978.</p> <p>3/4/3/8/8 Three 35mm C negs: Broken Hill aerials. n.d.</p> <p>3/4/3/9 Broken Hill "Slides".</p> <p>3/4/3/9/1 Zinc Corporation, NBHC and Broken Hill. Twenty-two 35mm trans. Some annotated. 1974.</p> <p>3/4/3/9/2 Broken Hill Below [ground]. [John Clemenger]. Thirty-three 35mm trans, November 1977 (Two sheets).</p> <p>3/4/3/9/3 Broken Hill Above [ground]. Eighteen 35mm trans, November 1977.</p> <p>3/4/3/9/4 Broken Hill - Silverton. Twenty-two 35mm trans. Twenty-two 35mm trans. November 1978.</p> <p>3/4/3/9/5 Broken Hill Below [ground]. Twenty-four 35mm trans. [Some RWM?] c.1972-1981.</p> <p>3/4/3/9/6 Broken Hill Below [ground]. Seven 35mm trans. [RWM] 1981.</p> <p>3/4/3/10 Broken Hill, November 1978.</p> <p>3/4/3/10/1 Correspondence covering list of 35mm slides following [not all sheets of slides listed were in envelope at transfer].</p> <p>3/4/3/10/2 Sheet 1. Aerials of Broken Hill and AM&S mines.</p> <p>3/4/3/10/3 Sheet 2. N.S.W. University - W.S. & L.B. Robinson College and Broken Hill city.</p> <p>3/4/3/10/4-7 Sheets 3 to 6 Various Broken Hill and environs. November 1978.</p> <p>3/4/3/10/8 Sheet 9. Twenty-three 35mm trans. Daydream Mine between Broken Hill and Silverton. November 1978.</p>
Box 5		<p>3/4/4 Cobar Mine.</p> <p>3/4/4/1 Lincoln Harvey photographs of Cobar mine, township and surrounds. Ninety-five C prints 5x5". c.1980.</p> <p>3/4/4/2 List of captions for above.</p>

Box	Archival	Archival Description
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[illegible]

3/4/5 Dampier Salt Limited.

3/4/5/1 Karratha Township, April 1978.

3/4/5/1/1 Township 2½x2½ C contact print.

3/4/5/1/2 Community and children. Thirteen 60x70mm C trans. [Brian Stevenson] c.1978.

3/4/5/1/3 Sailing, Dampier, November 1973. One 2x2½" C trans.

3/4/5/1/4 Karratha House. One 4x5" C trans. [Latrobe Studios] n.d.

3/4/5/2 Dampier Salt Works.

3/4/5/2/1 Works and operations. Eighteen 35mm C neg. Set of 2½x3½" [proof prints of same].

3/4/5/2/2 Salt Harvesting. Front end loader and transport truck loading salt. One 2½x5" B/W neg.

3/4/5/2/3 Aerial of evaporation ponds. One 85x105mm C print [Brian Stevenson] 1980.

3/4/5/2/4 Different aerial view of evaporation ponds and salt stockpile 4x5" C neg.

3/4/5/3 Estrays Bougainville (?).

3/4/5/3/1-3 Aerials of large open cut mine in mountainous tropical area. Three 4x5" C negs and one 2½x2½" duplicate C trans. [See 3/7/4 below]

3/4/5/3/4-5 Autogenous grinder, personnel with flotation troughs. Two 50x85mm. C neg.

3/4/5/4 Dampier Salt Limited 1977-78 [E. Virili(?)].
Forty-nine 55x55mm C trans. [Latrobe Studio duplicate]
Individually numbered 7 to 156 but broken run.

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Box no.	Archival no.	Archival Description
	3/4/5/5	Dampier Salt. 35mm C trans.
	3/4/5/5/1	Twenty-four with captions [D.F. Fairweather] June 1979.
	3/4/5/5/2	Dampier Salt - Lake MacLeod. Twenty-four slides [RMW?] July 1980. Included estray "Interior Dampier Railway Workshops" April 1980 moved to following street.
	3/4/5/5/3	Dampier Salt - Ian Hore-Lacy. Sixteen slides.
	3/4/5/5/4	Interior of Dampier Railway Workshop. April 1980.
	3/4/5/5/5	Lake MacLeod [RWM] March 1981. Thirty-five slides, some with captions.
	3/4/5/5/6	Dampier Salt Limited - Lake McLeod [B. Stevenson] 1981. Seventy-two slides with captions.
	3/4/5/5/7	Dampier Salt Limited [Ian Hore-Lacy] July 1981.
	3/4/6	Forrest Gold.
	3/4/6/1	Exploration around old mine sites and works, Bamboo Creek, Western Australia. Thirty-five 35mm trans. [R.T. Sheppard] 1981.
	3/4/7	Hamersley Iron.
	3/4/7/1	Hamersley Iron - Mt. Tom Price. Material removed from 3/4/3 envelope above. 8x10" B/W prints [Wolfgang Sievers] c.1970.
	3/4/7/1/1	Aerials of open-cut mining operation, ship loading and stock piles. Fifteen prints. [All stamped and noted with Wolfgang Sievers' print identification numbers on verso]
	3/4/7/1/2	Ore loading and transport operations. Three prints as above.
	3/4/7/1/3	Township(?), community, shopping centre, child care/primary school.
	3/4/7/2	Hamersley Iron "Concentrator Series". Also removed from 3/4/3. Eighteen B/W prints, mainly of concentrator plant and equipment [some prints marked Norman Wodetzki, all given an HA number series] c.1979.
	3/4/7/3	Hamersley Miscellaneous (?). As per 1 and 2 transferred here from 3/4/3.
	3/4/7/3/1	Two 8x10" and one 84x110mm B/W proof prints. n.d. Euclid trucks unloading; dragline shovel; container ship at dock. (Dampier).
	3/4/7/3/2	Hamersley Iron Train. 8x10" B/W print [Kevron Photographics] December 1969.
	3/4/7/3/3-4	Port Stockpiling and Conveyor Belt ship loading. Two 8x10" B/W prints [Val Foreman] n.d.
	3/4/7/3/5	Community Swimming Pool. One 8x10" B/W print [Val Foreman] n.d.

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Box
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- 3/4/7/4 **Parker Point Dumper**
 "Parker Point Dumper there are two rotary car dumpers at Dampier - the one shown here is located at Parker Point; the other at East Intercourse Island.... The train is shunted on to a holding track. Two ore cars are uncoupled; they roll into the dumper and are locked into position. The cars are tipped upside down, the ore drops on to a conveyor belt and the dumper returns to an upright position...." 8x10" B/W prints [Val Foreman] n.d.
- 3/4/7/5 **Hamersley Iron Pty. Limited colour transparencies.** Group of medium format trans as listed below.
- 3/4/7/5/1 Six 4x5" C contact prints of some of the images listed below.
- 3/4/7/5/2 Hamersley Aerials, various photographs:
 Landsat; high aerial of terrain and small township, (4x5" c trans); open cuts, different mines, (4x5" C trans and C neg); Tom Price; Paraburdoo (4x5" C trans and neg - different perspective); Paraburdoo crushing and screening (2½x2½" C trans); Township(?) (4x5" C neg).
- 3/4/7/5/3 Hamersley Mining: Shovels at work, 2x3" neg and 4x5" C trans; Tom Price shovel at work; Conveyor Shovelling machine 4x5" C trans; Concentrator and train loading (?) 4x5" C.
- 3/4/7/5/4 Euclids at work: middle distance at dawn 4x5" C [trans and neg]; foreground 4x5" C neg; two 60x70mm trans.
- 3/4/7/5/5 Concentrator: Several shots Hamersley concentrator control room 4x5" C neg and trans. [B/W internegs]; Plant and workers 4x5" C trans; Stockpile and conveyor. Mt. Tom Price Concentrator.
- 3/4/7/5/6 Hamersley Iron Locomotives at work, various shots 4x5" C negs and trans, B/W interneg.
- 3/4/7/5/7 Port and Harbour Services. Various shots 4x5" C neg and trans; Dampier, East Intercourse Island, Parker Point.
- 3/4/7/5/8 Community: housing, medical services, school, personnel at work. n.d.
- 3/4/7/5/9 Product and samples. Several 4x5" C arrangements.
- 3/4/7/5/10 Estrays: Broken Hill underground, "Load-haul dump vehicle"; unidentified, possibly Cobar, underground; head frame; Karratha township and bowling green.
- 3/4/7/6 **Paraburdoo, Hamersley Iron, Mt. Tom Price.**
 Norman Wodetzki Proof Sheets, September 1978.
- 3/4/7/6/1 List of image identification nos. with caption/subject details for following images.
- 3/4/7/6/2 Thirty-two sheets of 2½x2½" C contact prints, some with subjects specified on verso.
- 3/4/7/6/3 Eight sheets of 2½x2½" B/W contact prints.

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GRA Photograph Collection Third Accession

Box no.
Archival no.

Archival Description

3/4/7/7 Mt. Tom Price, Hamersley Iron Pty. Ltd.
3/4/7/7/1 Exploration: Two 8x10" C prints of diamond drill 1978.
3/4/7/7/2 Preparing to blast (?). One 8x10" C print. 1978.
3/4/7/7/3 Mt. Tom Price. Four differing views of open cut mine. 8x10" C print, 1978.
3/4/7/7/4 Conveyor and dust reduction methods. Three different images of water spray with conveyors. 8x10" C print, 1978.
3/4/7/7/5 Electrical substation and transmission lines. Two 8x10" colour prints.
3/4/7/7/6 Switching control bank. Two different views of personnel and electrical gear (?). 8x10" C prints.
3/4/7/7/7 Technician analysing samples. One 8x10" C print. 1978.
3/4/7/7/8 Community and school in Paraburdoo(?). Three 8x10" C prints, 1978.
3/4/7/7/9 'Lectra' (?) truck. One 8x10" B/W print 1978.
3/4/7/7/10 Blast at open cut. 8x10" B/W 1978.
3/4/7/7/11 Stockpiles on East Intercourse Island showing construction work on "additional stockpile capacity". 90x105mm C image cut out of 1978 Annual Report.
3/4/7/8 Paraburdoo Tom Price West, Norman Wodezki. 35mm trans, 1978. Sets of slides of: Paraburdoo Hospital and Dental Surgery; Tom Price West Shopping Centre, township, cluster school, child care, swimming pool.
3/4/7/9 Hamersley Mine. Two aerials of mine, view of one stockpile, 35mm trans, n.d. Estrays removed from 3/4/6/7 above.
3/4/7/10 Annual Report 1980. Sixteen sheets of 35mm C contact prints. [Roger Garwood] c.1980.
3/4/7/11 Hamersley Report to Employees 1979/80. Eight sheets of 35mm C contact prints [La Trobe Studios] April 1980.
3/4/7/12 Hamersley 'Lectra' Trucks. Seventeen 35mm B/W negs and sheet of B/W contact prints of the same images. Views of trucks at work. December 1981.
3/4/7/13 Hamersley Iron Slide Sheets.
3/4/7/13/1 Hamersley Iron Exploration [Norman Wodezki] 1978. Mammudi, Boolgeeda, 1 sheet.
3/4/7/13/2 Hamersley Iron Trucks [Dampier Trucks] 3 sheets.
3/4/7/13/3 Hamersley September 1977, Paraburdoo, Tom Price.

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Box no.	Archival no.	Archival Description
	3/4/7/14	Paraburdoo Slide Sheets.
	3/4/7/14/1	Paraburdoo Exploration, 1 sheet [Norman Wodetzki] 1978.
	3/4/7/14/2	Mining and Operations, 6 sheets [Various] 1971 to 1980.
	3/4/7/14/3	Paraburdoo Community Environment, seventeen slides, n.d.
	3/4/7/14/4	Garden etc. Sixteen slides. n.d.
	3/4/7/14/5	Paraburdoo and Mt. Tom Price. One sheet [D.F. Fairweather] 1979.
	3/4/7/15	Mt. Tom Price.
	3/4/7/15/1	Mining and activity. Five sheets, 1978 to 1981 (most n.d.).
	3/4/7/15/2	Mine, Community and Construction, one sheet [Norman Wodetzki] September 1978.
	3/4/7/15/3	Train Ore Transport, seventeen slides [B.L. Merrett] March 1980.
	3/4/7/15/4	Tom Price Trucks [JCG?] 1981.
	3/4/7/15/5	Mt. Tom Price, Dampier, one sheet [D.F. Fairweather] June 1979.
	3/4/7/16	Dampier, Community and Port Facilities.
	3/4/7/16/1	Community, port and ship loading.
	3/4/7/16/2	Port and ship loading, three sheets, n.d.
	3/4/7/16/3	Hamersley Iron, Dampier. Ore concentration, transport and loading. One sheet [RWM] February 1980.
	3/4/7/16/4	Parker Point, Reclaimer; [B.L. Merrett] March 1980.
	3/4/7/17	Hamersley Iron General.
	3/4/7/17/1	Mining and truck loading, one slide sheet, n.d.
	3/4/7/17/2	Operations, one sheet of slides from larger collection [Prue Wearne] September 1980.
	3/4/7/17/3	Hamersley Operations, most n.d. 1978 to 1983.
	3/4/7/18	Hamersley Maps and Charts. Eleven 35mm trans of various maps and charts. n.d.
	3/4/8	Heron's Creek Timber Mill.
	3/4/8/1	Val Foreman, Medium Format, n.d.
	3/4/8/1/1	Aerial of mill and surrounds. One 85x85mm C neg.
	3/4/8/1/2-3	Two 2½x3½" B/W neg of timber stands.
	3/4/8/1/4-29	Twenty-four 2½x2½" C trans. Aerials, product, process and timber resources.
	3/4/8/2	Val Foreman, 1973-74.
	3/4/8/2/1	Aerial of plant. Multiple copies of 8x10" B/W print 1973.
	3/4/8/2/2	Hoist and log storage yard. Multiple copies of 8x10" B/W

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Box no.	Archival no.	Archival Description
		print 1973.
	3/4/8/2/3	As 3/4/7/2/2, different view 1973.
	3/4/8/2/4	Aerial of plant, one 8x10" C print 1974.
	3/4/8/3	Norman Wodetzki, 1977.
	3/4/8/3/1	Fifty-eight 35mm B/W neg.
	3/4/8/3/2	Contact prints of 3/4/7/2/1.
	3/4/8/3/3	Group of 6x8" B/W prints of above. Plant and processing.
Box 8	3/4/8/4	Herons Creek, T. Forrester, 1980.
	3/4/8/4/1	Twenty sheets of 2½x2½" C trans. Aerials, plant and timber resources.
	3/4/8/4/2-3	B/W and C contact prints of above.
	3/4/8/4/4	"Captions to Herons' Creek Trip, 26 and 27 June 1980." 4pp. TS. Two copies; see also Sulphide Corporation images taken at the same time.
	3/4/9	Kanmantoo. Aerials and some ground level views of open cut mine and surrounds. Lincoln Harvey and Max Farrell, 1980. 35mm and 2½x2½" C trans., contact prints and proofs, C and B/W.
	3/4/10	Kembla Coal and Coke.
	3/4/10/1	Val Foreman, 1980. Group of 2½x2½" C and B/W contact prints. Letter listing captions for photographs.
	3/4/10/2	One 8½x11½" B/W print. Miner operating mining machine. 1963.
	3/4/10/3	Kembla Coal and Coke, 1978.
	3/4/10/3/1-	Continuous miner operating in the Bulli seam at one of 2 KCC's three mines. One 3½x4½" C trans and C neg of same.
	3/4/10/3/3-	Surface installations, two differing views, Coalcliff 4 mine and (?). 3½x4½" C trans.
	3/4/10/3/5	Conveyor and coal stock pile, dust suppression spray in use. 3½x4½" C trans.
	3/4/10/4	Kembla Coal and Coke 1980.
	3/4/10/4/1	Seven 35mm trans West Cliff mine.
	3/4/10/4/2	Estrays. Two of Utah, Blackwater revegetation and plant. CQCA preparation plant. Two trans of map of Australia with resources identified.
	3/4/10/4/3	Portraits of two KCC senior personnel.
	3/4/10/4/4	Illawarra Coke Works, aerial. One 6x8½" C print.
	3/4/11	Mary Kathleen Uranium.
	3/4/11/1	Sets of 35mm trans as below.
	3/4/11/1/1	Product, ore crushing, aerials of pit and township. 1975-76.
	3/4/11/1/2	Pit, pit control and personnel, 1977.

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Box no.	Archival no.	Archival Description
	3/4/11/1/3	Mine, town and exploration. Numbered sets of trans with TS sheet of captions. 1978.
	3/4/11/1/4	Mine pit, tailings ponds. November 1978.
	3/4/11/1/5	Mine pit. [B.L. Merrett] November 1978.
	3/4/11/1/6	Mine and operations, c.1980.
	3/4/11/1/7	Aerials: mine and plant site, township, and waste dumps and tailings ponds. August 1984.
	3/4/11/1/8	Aerials of township, crushing plant and personnel, n.d.
	3/4/11/1/9	Sulphur supplies, plant and tailings dams. n.d.
	3/4/11/1/10	Community, recreation and cafeteria, three sheets. n.d.
	3/4/11/2	Anti-Uranium Demonstration March 1977.
	3/4/11/3	Mine Pit and Community. Three sheets of B/W 35mm contact prints. MS set of captions. August 1982.
	3/4/11/4	Two aerials of plant c.1983 and compacting a drum of uranium oxide. 3½x3½" C trans.
	3/4/11/5	Aerial of mine and plant. One 5x5" B/W neg. n.d.
	3/4/11/6	Township during demolition and cleanup. Group of 35mm B/W negs, with two sheets of B/W contact prints of some of the images. c.1983.
	3/4/11/7	Rehabilitation. Three sets of colour proofs. [Terry Ward] dated October 1983, March-April 1984, June 1984.
	3/4/11/8	Demolition of plant. Eight 5x8" B/W prints.
	3/4/11/9	Town and plant. Twenty 8x10" B/W prints 1976-82.
	3/4/12	Tarong Coal, Queensland.
	3/4/12/1	Official Opening by Sir Joh Bjelke-Peterson, dragline and haul trucks. (?) date.
	3/4/12/2	Tarong area before mining. Two sheets of 2½x2½" B/W contact prints [Val Foreman], December 1973.
	3/4/12/3	Open cut coal face, overburden, geologists sampling coal. Set of fourteen 2½x1½" C trans. [B.L. Merrett] September 1980.
	3/4/12/4	Open cut and operations. Set of twenty-two 35mm C print. [B.L. Merrett] 1980.
	3/4/13	Weipa Historical. See Weipa Groups in Second Accessions.
	3/4/13/1	Set of thirty-one 35mm trans. Descriptive captions: Early sample processing, first shipment of samples, aircraft. Personnel including Harry Evans, Bill Higgins and Joe Forster. [Obtained from Len Heading] 1959-63.
	3/4/14	Woodlawn.
	3/4/14/1	December 1978. Large group of colour transparencies. Various formats. [Some M. Pollard]. Descriptive captions.
	3/4/14/2	Norman Wodetzki September 1977. Sheets of 2½x2½" contact prints, three C and two B/W. Ore samples, construction of plant, preparation of open cut, management personnel.

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Box no.	Archival no.	Archival Description
	3/4/14/3/1	Martin Pollard December 1978. Sets of contact prints. WideLux, 35mm 2½x2½ and 3 3/4x4¼". Plant and operations.
	3/4/14/3/2	Set of five sheets of 35mm trans: Mine, mill, tailings and views. [Martin Pollard] December 1978.
	3/4/14/3/3	Plant, waste dumps, treatment plant and tailings. One sheet of 35mm trans. September 1978.
	3/4/14/4	Val Foreman, September 1980. Large group of C and B/W 2½x2½ contact prints of various aspects of Woodlawn operations. Six sheets of TS descriptive captions.
	3/5	Australian Refining and Smelting Operations.
	3/5/1	Broken Hill Associated Smelters.
	3/5/1/1	Smelter Product. Six 3½x4½" B/W proof(?) prints mounted on card of ingots. [Wolfgang Sievers] n.d.
	3/5/1/2	Historical Photographs. Seven views of plant and operations with set of captions 1903 to 1980 (?) during press visit November 1983. 8x10" B/W prints.
	3/5/1/3	Val Foreman Prints 1971 to (?).
	3/5/1/3/1	Vacuum De-zincing Plant; Pouring Lead in the research debismuthing unit; Port Pirie wharf facilities; Unidentified (?) plant. 8x10" B/W prints. October 1971.
	3/5/1/3/2	Proofs. Four sheets of 2½x2½" B/W contact prints with the same series numbers as 3/5/3/1. c.1971.
	3/5/1/3/3	Aerials of Port Pirie smelter. Five 8x10" and 6x8" B/W prints. Captions on verso. 1974-1976.
	3/5/1/3/4	Proofs 1974. Seven sheets of 2½x2½" C contact prints, descriptions on verso.
	3/5/1/3/5	Plant and community. Twenty-three 8x10" B/W prints. 1974.
	3/5/1/3/6	Plant and community. Twenty-nine 8x10" B/W prints and two C prints, c.1976.
	3/5/1/4	Company personnel inspecting "trial pond where algae are growing on the wooden frames and accumulating zinc from plant effluent". April 1975.
	3/5/1/5	Don McIntosh 1980.
	3/5/1/5/1	"BHAS captions, B & W," fifteen pp. TS, 7 November 1980.
	3/5/1/5/2	Negatives. Set of 2½x2½" B/W negatives.
	3/5/1/5/3	Proofs, four sheets of 2½x2½" B/W contact prints.
	3/5/1/5/4	Prints: "new" stack from ground and aerial, wharf facilities, four 8x10" B/W. One 8x10" C print of wharf and stacked ingots.
	3/5/1/6	Lead Smelter, 1982.
	3/5/1/6/1-3	Three 3x2" C trans: "Lead Blast Furnace with wood fire prior to charging..."; "Tapping Floor of Lead Smelter showing new hygiene draughting hoods and flues; charging(?) crane.
	3/5/1/6/4	(?) One 4x5" C trans.

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Box no.	Archival no.	Archival Description
	3/5/1/7	BHAS Transparencies.
	3/5/1/7/1	Early to mid-1970's. Two and a half sheets of 35mm trans.
	3/5/1/7/2	"205 metre tall Stack"; Ingots, molding and stacking; plant; wharves. Seven and a half sheets of 35mm trans. [Don McIntosh] 1980.
	3/5/1/7/3	As 3/5/1/7/2. Two and a half sheets of 6x7cm C trans. [Don McIntosh] 1980.
Box 10	3/5/2	Electrolytic Refining and Smelting, later Southern Copper.
	3/5/2/1	Pouring molten copper. Six 36mm trans. [B.L. Merrett] September 1979.
	3/5/2/2	Aerials of plant. Four 6x7cm C contact prints [Arthur Cratchley & Associates] early 1980(?).
	3/5/2/3	Val Foreman 1980.
	3/5/2/3/1	List of captions, 10pp.TS.
	3/5/2/3/2	Proofs. Sheets of 2½x2½" C and B/W contact prints. One 8x10" B/W print of Bob Montgomery inspecting scrap copper. Proofs of senior personnel, plant and operations.
	3/5/3	Sulphide Corporation - Cockle Creek.
	3/5/3/1	Plant and Operations 1974.
	3/5/3/1/1	Ingots, smelter, and plant, continuous casting, furnace tapping, smelter equipment and plant surrounds. Eight 6x7cm B/W negs with two contact prints; ten sheets of 5x4" B/W contact prints [Tim Collis-Bird] April 1974.
	3/5/3/1/2	Galvanising ingots, zinc casting, and plant. Twelve 8x10" B/W prints. Descriptions on verso. 1974.
	3/5/3/1/3	Transparencies. Two sheets of 35mm trans. Plant and various operations. 1974.
	3/5/3/2	Plant and operations 1975.
	3/5/3/2/1	Foreheath of ISF. One 6x8" B/W print. May 1975.
	3/5/3/2/2	Pollution protection; fume stacks, stack noise shrouding, settling ponds and dams with waste recycling and treatment, plant surrounds. Ten 8x10" B/W prints ["negs held by Ian Hore-Lacy"] April 1975.
	3/5/3/2/3	Galvanizing(?) Ingots. One 8x10" B/W print [Val Foreman] n.d.
	3/5/3/2/4	Refurbishing equipment(?). One 8x10" B/W print. n.d.
	3/5/3/3	Sulphide Corporation 1978.
	3/5/3/3/1	Plant and operations. Seventeen 2½x2½" C trans mounted on 5x6" card mounts. [Martin Pollard] November 1978.
	3/5/3/3/2	Plant operations and surrounds. Large group of strips of unmounted transparencies. [Martin Pollard] December 1978.
	3/5/3/3/3	Plant and operations. Four sheets of 35mm trans. Descriptions on slide mounts [Martin Pollard] June 1978.

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Box no.	Archival no.	Archival Description
	3/5/3/4	Sulphide Corporation Plant 1980.
	3/5/3/4/1	Plant, operations, employees. Forty-six 6x7cm C trans. [P. Hannan] 1980.
	3/5/3/4/2	Aerials. Eight 6x7cm C contact group [Ted Oldham?] early 1980.
	3/5/3/4/3	Store Building and materials(?). Four 35mm trans. [Ted Oldham?] April 1980.
	3/5/3/4/4	Control room, ingots, smelter. Eleven 35mm trans. [Two Terry Forrester, others not specified] 1980, n.d.
	3/5/3/4/5	Personnel and plant. Two 4x5" C trans and one C neg: smelter personnel at work. Two 55x55mm C trans: Control room and slagging personnel [Terry Forrester ?] 1980.
	3/5/3/4/6	"Captions to Sulphide Corporation Trip(?), 24 and 25 June 1980", Terry Forrester, Two pp. TS, two copies.
	3/5/3/4/7	Contact Prints. Eleven sheets of 2½x2½" C and six sheets of B/W contact prints. Description on verso. [See 3/5/3/4/6]
	3/5/3/4/8	Ten sheets of 2½x2½" C trans. [See 3/5/3/4/6-7].
	3/5/3/5	Sulphide Corporation 1981.
	3/5/3/5/1	Personnel, technology, ingots. Twelve 35mm C trans. [One Terry Forrester, balance R.W. Merrett] 1981.
Box 11	3/6	Other Australian Operations.
	3/6/1	Metal Manufactures, Port Kembla Works (?).
	3/6/1/1	List of captions to colour prints. Nine pp. TS. 1980.
	3/6/1/2	List of captions to B/W prints. Four pp. TS. 1980.
	3/6/1/3	Colour Proofs. Seven sheets of 2½x2½" C contact prints. [Val Foreman] 1980, see 3/6/1/1.
	3/6/1/4	B/W proofs. Four sheets of 2½x2½" B/W contact prints [Val Foreman] 1980, see 3/6/1/2.
	3/6/1/5	Nick Radziszczew checks conveyor hooks as partly processed copper tubing is moved by overhead conveyor. One 8x10" B/W print [Val Foreman] 1980.
	3/6/1/6	Binding copper piping. One 4x5" C trans. [Val Foreman] 1980(?).
	3/6/1/7	Estray? Copper scrap awaiting reprocessing. n.d.
	3/6/2	Mineral Sands, Stradbroke Island Mineral Sands. Set of thirty-three 3x3" glass B/W lecture slides comparing mineral sands processing at Trail Ridge and Jacksonville (USA) and that proposed for Stradbroke Island [TAZI], n.d. Photocopied for perusal.
	3/6/3	Nilcra Ceramics Pty. Limited.
	3/6/3/1	Photographs for <u>Annual Report</u> , 1984.
	3/6/3/1/1	Letter from Nilcra Ceramics specifying captions for

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Box no.	Archival no.	Archival Description
		photographs, 1p. TS. December 1984, see 3/6/3/1/2.
	3/6/3/1/2	Personnel, plant and operations. Sixty-two 2½x2½" C trans. [Terry Forrester] 1984.
	3/6/3/1/3	Barry Jones, J.T. Ralph and others at opening ceremony; plant and operations. Set of thirty-five colour proofs slightly enlarged from 2½x2½" images [Norman Wodetzki] 1984.
	3/6/4	CRA in Copper [See Bougainville 3/7/4 below and Cobar 3/4/4 above].
	3/6/4/1	Ore samples: Malachite in gossanous material, Chalcopyrite in quartz, similar to Cobar ore. Two 4x5" C trans.
	3/6/4/2	Ore grinders. One 2½x2½" C trans. Possibly estray, see also Bougainville and Cobar groups.
	3/6/4/3	Casting. One 4x5" C trans and one 90x95mm B/W neg.
	3/6/4/4	Product. Three 4x5" C trans of finished copper tubing.
	3/7	Overseas Operations.
	3/7/1	AM&S [Australian Mining and Smelting] Europe.
	3/7/1/1	Avonmouth, CSL (?).
	3/7/1/1/1	Exterior of plant. Multiple copies of four 8x10" B/W prints. Two aerials of works and Door Thickener. 1974.
	3/7/1/1/2	Interior of plant. Multiple copies of sixteen 8x10" B/W prints. Six 2½x2½" B/W contact prints and seven 2¾x2½" B/W negs. 1974.
Box 12		
	3/7/1/1/3	Transparencies. Two aerials of plant and ground view, 2½x2½" C trans. One 8x8" C and B/W print from one aerial. One 4x5" C trans of workman. 1980(?).
	3/7/1/1/4	Captions for following contact prints. 2pp.TS. 1980.
	3/7/1/1/5	Plant and operations. Ten B/W and four C sheets of 2½x2½" contact prints. 1980.
	3/7/1/1/6	As 3/7/1/1/5. Twenty-four 2½x2½" C trans. Some descriptive captions. 1980.
	3/7/1/2	Bloxwich, U.K.
	3/7/1/2/1	Aerial of Bloxwich plant. Multiple copies of 8x10" B/W print. 1974.
	3/7/1/3	Budel, Holland.
	3/7/1/3/1	Exterior of plant. Multiple copies of nineteen 8x10" B/W prints. 1974.
	3/7/1/3/2	Interior of plant. Multiple copies of nineteen 8x10" B/W prints, 1974.
	3/7/1/3/3	Colour prints 1975. Four 5x7" C prints of interior. Two 8x10" C prints of aerial of plant. 1975.

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Box no.	Archival no.	Archival Description
	3/7/1/3/4	Plant and surrounds. Fifty 2½x2½" C trans. 1980.
	3/7/1/3/5	Environmental Sampling, Budel plant. Two 2½x2½" C trans. 1980.
	3/7/1/3/6	Captions for Budel prints 1980. 9pp.TS.
	3/7/1/3/7	Sheets of 2½x2½" contact prints. Nineteen B/W, four C prints. 1980.
Box 13	3/7/2	AM&S, United States, Pacific Smelting Company [Pasco].
	3/7/2/1	Aerials of plant. Four 35mm trans. n.d.
	3/7/2/2	Captions for 1981 transparencies, see below.
	3/7/2/3	Plant and operations, see captions 3/7/2/2. Eighteen 60x70mm C trans. 1981.
	3/7/2/4	Board meeting, tour of plant. Fourteen 4x6" C prints, five 8x10" C prints. Twenty-seven 35mm C neg. 1983.
	3/7/2/5	Aerials of Pasco Plant. Eighteen 60x70mm C trans. 1984.
	3/7/3	Asian Operations.
	3/7/3/1	Conzinc Asia Holdings Pty. Limited.
	3/7/3/1/1-4	Employees and operations at unidentified Asian operation 1981. [Envelope states "Used in CRA <u>Gazette</u> , 1981"]
	3/7/3/2	Conzinc Riotinto Malaysia SDN Berhad; Tin Dredging, Malaysia.
	3/7/3/2/1	CRM Tin, Labohan Dagang: Land Reclamation. Ten 35mm trans. August 1979.
	3/7/3/2/2	Sri Dengkil, Dredge. Twenty-three 35mm trans of dredge and operations. June to August 1979.
	3/7/3/2/3	Sri Timah, Dredge. Twenty-four 35mm trans of dredge and operations. June to August 1979.
	3/7/3/2/4	Sri Dengkil, waste discharge pipe. One 2½x2½" C trans. n.d.
	3/7/3/2/5	Sri Dengkil Dredge. One 60x85mm C trans, 1980.
	3/7/3/2/6	Colour proofs. Twenty-seven sheets of 2½x2½" C contact prints: General views of Malaysia, Kuala Lumpur Office, staff and dredging operations. TS sheets of captions. [John Price Photography] 1980.
	3/7/3/2/7	B/W proofs. Seventeen sheets of 2½x2½" B/W contact prints. As 3/7/3/2/6.
	3/7/3/2/8	General views of Malaysia. One sheet of 35mm C contact prints. [John Price] 1980.
	3/7/3/3	INALCO (?) Singapore.
	3/7/3/3/1	Negatives. Seventeen 35mm B/W negs of following prints. One sheet of contact prints from negs.
	3/7/3/3/2	INALCO Executives (?). One 8x10" B/W print [Norman Wodetzki] n.d.
	3/7/3/3/3	INALCO casting operations. Seven 8x5½" B/W prints. n.d.
	3/7/3/3/4	Casting. Four 4½x3½" B/W prints. [Singapore Ministry of Culture Photograph] 28 August 1979.

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Box no.	Archival no.	Archival Description
	3/7/4	Bougainville Copper Limited, North Solomons Province, Niugini. See also stray at 3/4/5/3 above.
	3/7/4/1	BCL, Annual Reports. [Through the following the images were very disordered, and the dates as stated have not been verified.]
	3/7/4/1/1	Annual Reports 1976 to 1980, 1982 and 1988. See images below. See also Gill Andrew BCL Compilation, BCL Second Accession for further copies of the <u>Reports</u> .
	3/7/4/1/2	Annual Report 1975. Two 2x3" C negs. Vegetation and personnel.
	3/7/4/1/3	Annual Report 1976. Seven 4x5" and one 4½x4½" C negs. Aerials of mine, mine face, Anewa Bay ship docking, personnel.
	3/7/4/1/4	Annual Report 1977, some marked as 1976. Thirteen 2½x2½" C trans, two duplicate 2½x2½" trans. Three 60x70mm C trans; One 4x4" C trans; three 2½x2" and nine 4x5" C internegs. Personnel, plant, mining operations. Correspondence suggesting a subsequent use of the images.
	3/7/4/1/5	Annual Report 1978. One 8x10" C trans, core samples of ore; Nine 2½x2½" C trans: aerials, mine, port and concentrator, personnel; Seven 2x3" C internegs: staff, personnel, and operations; One 3½x3½" C interneg: F.F. Espie.
	3/7/4/1/6	Annual Report 1979. 2½x2½" C trans: aerials, housing etc.; 4x5(?) C trans: plant, ethnological artefacts, flora, fauna, shipping; Loloho Port and Power Station.
	3/7/4/1/7	Annual Reports 1980. Aerials, community, etc., various formats.
	3/7/4/1/8	Annual Reports, 1981. Concentrator plant and pit, personnel, port and ship loading, ore samples, local population.
	3/7/4/1/9	Annual Report 1982. Two 2 11/4x2½" C trans: employees; one B/W copy neg. One 35mm trans: aerial of port [NB: further images not in this accession when accepted at Archives].
	3/7/4/1/10	Overmatter 1981 (presumably from 1981 <u>Annual Report</u>). Seventeen sheets of 2½x2½" C trans. Mine, operations, township, population, shipping, etc. 1981.
	3/7/4/1/11	Miscellaneous. Senior personnel: Sir Frank Espie, Paul Quodling, Don Vernon, Joe Auna, John T. Ralph, Sir Roderick Carnegie, Haddon F. King; 1987 to 1990. One sheet of 35mm trans: Local inhabitants, mine and operations.
	3/7/4/1/12	Miscellaneous Negatives: Group of large format C negs: aerials, community and plant from annual reports.
Box 14	3/7/4/2	Terry Forrester Proofs 1981.
	3/7/4/2/1	Captions for T.F. Photographs 1981. 4pp. TS.
	3/7/4/2/2	Bougainville: Mining, community, plant, aerials, port, personnel. Sixteen sheets of 35mm B/W contact prints. July 1981.

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Box no.	Archival no.	Archival Description
	3/7/4/3	Bougainville Environment and other slides. Groups of 35mm trans as below.
	3/7/4/3/1	1974 to 1975. Waste dumps, Kawerong River, Kawerong and Jaba Delta and coast, aerials of Arawa. One sheet.
	3/7/4/3/2	1976. Jaba and Kawerong Delta. One sheet.
	3/7/4/3/3	1977. Delta area, re-forestation, offshore silt sampling. One sheet.
	3/7/4/3/4	1976-1977. Anewa Bay, mine access road (includes 1967 photograph of access road), treatment plant, area and operations. One sheet.
	3/7/4/3/5	1976-78. As above, people, plant, and operations. One and a half sheets.
	3/7/4/3/6	1977. Sets of trans numbered 1 to 23, taken by Ralph Biles.
	3/7/4/3/7	January 1978. Jaba River in flood, plant and operations. [B.L. Merrett] One and a half sheets.
	3/7/4/3/8	June 1978. Includes people and community [B.L. Merrett].
	3/7/4/3/9	28 to 29 November 1978, 1 December 1978. Floods of Kawerong and Jaba Rivers, results on delta areas.
	3/7/4/3/10	May 1979. Pit, plant and operations. [D.F. Fairweather]
	3/7/4/3/11	1981. Various: Mine, port operations, community. Noted: "For audio visual use." Three and a half sheets.
	3/7/4/4	Photographic prints: Mine, port and townships.
	3/7/4/4/1	Port-Mine Access Road, aerial looking towards pit. Eight copies of 8x10" B/W print. One 2½x2½" C neg. February 1976.
	3/7/4/4/2	Jaba River tailings disposal area. Six 8x10" B/W prints. February 1976.
	3/7/4/4/3	Loloho and Panguna. Various multiple copies of 8x10" B/W prints: aerials of Loloho, port facilities and housing; aerials of mine pit and Panguna; mining shovels and equipment. February 1976.
	3/7/4/4/4	Towns and community, Panguna, Arawa. Multiple copies of 8x10" C prints. [Norman Wodetzki]. 1976.
	3/7/4/4/5	Arawa Aerials. Multiple copies of three 8x10" B/W prints. October 1976.
	3/7/5	Pacific Operations.
	3/7/5/1	<u>CRAESTAR</u> . Exploration vessel operating around Papua New Guinea and the Solomon Islands during the mid-1960's.
	3/7/5/1/1-7	Seven 35mm trans of vessel operating off New Britain. [Rudi Klaric] 1964 to 1966.
	3/7/5/2	CRAE British Solomons.
	3/7/5/2/1	Proofs. One sheet of 35mm B/W contact prints. Some with captions on verso. 1974.
	3/7/5/2/2-5	Prints. Four 6x8" B/W prints. Exploration activity in

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no. no.

Archival Description

British Solomons: John Weir, Jakob Rebek, and Kerry O'Sullivan, local assistants. August 1974.

3/7/5/3 Fiji, Namosi.

3/7/5/3/1- Namosi Camps; Stream sediment testing; core storage shed;
18 Viti Copper Offices, Suva. Eighteen 35mm trans. July 1979.

3/7/5/4 New Caledonia, Nickel SLN.

3/7/5/4/1 SLN Smelter Noumea. Smelting, casting, mining, mine rehabilitation, old and new mine (SLN Nickel Mine, New Caledonian) [B.L. Merrett] 1981.

3/7/5/5 New Guinea Operations.
[NB: See Bougainville above 3/7/4].

3/7/5/5/1 Frieda River. MIM and CRA Copper exploration. Eight 35mm trans. [B.L. Merrett]. n.d.

3/7/5/5/2 Misima Island. Trenching, mineralisation, "Wardens Court" [B.L. Merrett]. August 1983.

3/7/5/6 Philippines.

3/7/5/6/1 Philippine Steel Coating Corporation. One 35mm trans of galvanising line.

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