

"a leading minerals industry professional now in his 6^{th} decade of service to the industry"

PERSONAL PARTICULARS

Name:	John Stuart Ferguson DUNLOP
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	Email: jsdunlop@bigpond.com
	Web: <u>www.jsdunlop.com.au</u>
Date of Birth:	22 June 1950
Place of Birth:	Melbourne, Australia
Nationality:	Australian
Health:	Excellent
Marital Status:	Married (separated), 3 Children, (DOB '71, '72 & 89)
Driver's Licence:	Current Queensland (heavy vehicle) classes HC and R
Special Licences:	Heavy Endorsement; Trucks, Motor Cycles

PROFESSIONAL AFFILIATIONS

Fellow: Committee Member:

Fellow: Member: Member: Life Member: Former Chairman: Member:

CERTIFICATES

Arbitration: Mineral Asset Valuer First Aid: **Blasting:** Shotfirer's Ticket: Chartered Engineer: Mine Surveyor: Mine Management:

Management:

AMF:

Alumni Programme: WA School of Mines: Other universities

Australasian Institute of Mining Metallurgy Perth Branch of AusIMM (Chairman 1997 and 1998, Councillor 2000, Board 2001-2006); various AusIMM committees, Board 2018 - present Institution of Materials, Mining Metallurgy (UK) Australian Institute of Company Directors (MAICD) Society of Mining Engineering of AIME (USA) - Legion of Honour Canadian Institute of Mining Metallurgy Minerals Industry Consultants Association (MICA) Australasian Institute of Mineral Valuers & Appraisers (Certified Mineral Valuer).

Professional Certificate, PCert Arb, University of Adelaide, 2002 Accredited mineral asset valuer by AIMVA Australia Melbourne 1970/76/79, Tasmania 1972, Groote Eylandt 1982 Explosives Use; Victoria, Red and Black Tickets Northern Territory, Number 748 CEng (UK), AusIMM CP (Aust) Tasmania Metalliferous Mine Managers' Certificate; 1st Class, Victoria, Number 258 1st Class, Western Australia, Number 228 Graduate, Advanced Management Course, Australian Institute of Management, 1983 Course Leader, from 1990 till closure, "A Short Management Course for Mine Managers" AIM AMP Alumni Programme, January, 1984 Visiting Professor, Masters programmes in Mining, 2001, 2003 Visiting lecturer, Universities of Arizona, Colorado and Vancouver

DIRECTORSHIPS (listed companies)

Alliance Resources Ltd (1994 - 2016, mostly as Chairman) Alkane Resources Ltd (Chairman, 2006 - 2017) Drummond Gold Ltd (Chairman 2007 - 2010) Copper Strike Ltd (2009 - 2014) Gippsland Ltd (2005 - 2013) Centaur Resources Ltd (Chairman, Apr - Jun 2018) Aurum Resources Ltd and Gilded Rose Gold Operations Pty Ltd (Chairman, commencing Q2 2021)

Directorship experience exceeds 25 years and accounts for about 50% of my professional activity.

(unlisted companies and associations)

Tully Sugar Ltd (2013 - 2017) Australasian Institute of Mining and Metallurgy (AusIMM) (2001 - 2006, 2018 - present) Mineral Industry Consultants Association (MICA) - Chairman (2005 - 2014) AusIMM Consultants Society (Chairman 2021-2022) AusIMM Policy & Advocacy Committee (Chairman 2021 -) Australian Uranium Association (AUA) ex officio Minerals Council of Australia (MCA) ex officio

AWARDS

AusIMM Medallist:

Beryl Jacka Award, 2007.

CLUBS & ASSOCIATIONS

Former Patron: Former Patron:	Weary Dunlop Rugby Foundation Ex POW and Relatives Association of VIC
Advisor:	Edward Dunlop Medical Research Foundation
Melbourne Cricket Club	The Melbourne Scots
The Melbourne Club	New Zealand Alpine Club
RACV Club	The Celtic Club (Perth)
EDUCATION	
University:	Melbourne University (1968 - 1971)
	(Resident Ormond College 1968 - 1970):
	Bachelor of Engineering (Mining) with Honours 1972
	Master of Engineering Science (Mining) 1978
	Professional Certificate in Arbitration 2002
	University of Adelaide (2002):
Secondary:	Scotch College, Melbourne (1957 - 1967):

House Prefect and Queen's Scout

INTERESTS

Keeping fit through farmwork, and sometimes participating in cricket and rugby. Mountaineering has been a hobby for many years, combined with photography and more recently, ocean sailing.

Distinctions in Chemistry, Mathematics, and Russian

Matriculation in Sciences, 1967

CHRONOLOGICAL EMPLOYMENT HISTORY

OCT 1993 - PRESENT	JOHN S DUNLOP & ASSOCIATES, N QLD
Position: Responsibilities:	PRINCIPAL & MANAGING DIRECTOR Established over 25 years, a consulting mining engineering practice originally based in Perth, W. Australia, later expanded to N. Qld, which has grown steadily since 1992 with technical, legal and commercial assignments throughout Australia and overseas. Qualified arbitrator; court "expert" and mineral asset valuer. (For more detail and list of clients see www.jsdunlop.com.au)
JUN 1992 - OCT 1993	GEMELL MINING ENGINEERS, PERTH, WA
Position: Responsibilities:	MINING ENGINEER CONSULTANT/PARTNER Project feasibility studies, operational audits, prospectuses, expert witness assignments and other related management assignments.
SEP 1988 - APR 1992	AZTEC MINING COMPANY LIMITED, PERTH, WA
Position:	GENERAL MANAGER WESTERN OPERATIONS GENERAL MANAGER OPERATIONS (Board Member)
Responsibilities:	Directed and controlled development of and production from the company's mining projects. Securing approval for and overseeing new developments like the Bounty Shaft and the takeover and mine expansion programme at Woodcutters.
FEB 1986 - AUG 1988	BHP-UTAH MINERALS INTERNATIONAL, KOOLAN ISLAND
Apr 1987 - Aug 1988: Feb 1986 - Mar 1987: Responsibilities:	MINE MANAGER MINE SUPERINTENDENT & DEPUTY MANAGER Yampi Sound Iron Ore Operations. Directed and controlled all on- island operations, including production, maintenance, finance, personnel, industrial relations and profitability performance.
JUL 1984 - JAN 1986	OK TEDI MINING LIMITED (SECONDMENT FROM BHP)
Position: Responsibilities:	SUPERINTENDENT PLANNING & DEVELOPMENT Strategic planning and financial analysis.

MAY 1983 - JUL 1984 BHP COMPANY LTD, HEAD OFFICE, MELBOURNE, VIC

Position:

MANAGEMENT CONSULTANT

Responsibilities:	Management consulting in the organisation Planning Department.
FEB 1980 - MAY 1983	GROOTE EYLANDT MINING COMPANY PTY
Jul 1981 - May 1983: Dec 1980 - Jun 1981: Feb 1980 - Dec 1980:	OPERATIONS SUPERINTENDENT MINE PLANNING SUPERINTENDENT SENIOR MINING ENGINEER
FEB 1976 - DEC 1979 Position: Responsibilities:	MELBOURNE UNIVERSITY DEPARTMENT OF MINING & METALLURGY LECTURER Lecturer in Mining. December 1976 appointed Manager, Lyre Bird Underground Gold Mine, Lease 3847, Victoria.
JAN 1976 - FEB 1976	MT NEWMAN MINING CO PTY LTD
Position: Responsibilities:	Seconded to MNM from University Mine planning, based at the minesite.
FEB 1975 - JAN 1976 Position: Responsibilities:	MELBOURNE UNIVERSITY DEPARTMENT OF MINING & METALLURGY LECTURER Lecturer in Mining.
NOV 1974 - FEB 1975 Position: Responsibilities:	BOUGAINVILLE COPPER LTD Seconded to BCL from University Mine planning, based at Panguna.
JUN 1974 - NOV 1974 Position: Responsibilities:	MELBOURNE UNIVERSITY DEPARTMENT OF MINING & METALLURGY LECTURER Lecturer in Mining.
FEB 1972 - JUN 1974	ELECTROLYTIC ZINC CO OF AUSTRALASIA LTD
Position: Responsibilities:	MINER/MINING ENGINEER/SHIFT BOSS Underground hard rock lead-zinc mine in Tasmania.
NOV 1971 - FEB 1972	GAFFNEY'S CREEK GOLD MINE
Position: Responsibilities:	RESIDENT MINE ENGINEER Mine engineering in first graduate role.

DEC 1970 - MAR 1971 Position: Responsibilities:	GAFFNEY'S CREEK GOLD MINE JUNIOR MINE ENGINEER Victorian underground gold mine; student vacation job.
NOV 1969 - MAR 1970	OCEAN DRILLING & EXPLORATION CO
Position: Responsibilities:	ROUSEABOUT & ROUGHNECK Offshore oil drilling rig, Bass Strait and South Australia; student vacation job.
JAN 1969 - FEB 1969	HILL 50 GOLD MINE
Position:	UNDERGROUND LABOURER

Responsibilities:

UNDERGROUND LABOURER Western Australian gold mine; student vacation job.