

CURRICULUM VITAE

OF

JOHN S F DUNLOP



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www.jsdunlop.com.au

"a leading minerals industry professional now in his 5th decade of service to the industry"

PERSONAL PARTICULARS

Name: **John Stuart Ferguson DUNLOP**
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Email: jsdunlop@bigpond.com
Web: www.jsdunlop.com.au
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: Australasian Institute of Mining Metallurgy
Committee Member: Perth Branch of AusIMM (Chairman 1997 and 1998, Councillor 2000, Board 2001-2006); various AusIMM committees, Board 2018 - present
Fellow: Institution of Materials, Mining Metallurgy (UK)
Member: Australian Institute of Company Directors (MAICD)
Member: Society of Mining Engineering of AIME (USA)
Life Member: Canadian Institute of Mining Metallurgy
Former Chairman: Minerals Industry Consultants Association (MICA)
Member: Australasian Institute of Mineral Valuers & Appraisers (Certified Mineral Valuer).

CERTIFICATES

Arbitration: Professional Certificate, PCert Arb, University of Adelaide, 2002
Mineral Asset Valuer: Accredited mineral asset valuer by AIMVA Australia
First Aid: Melbourne 1970/76/79, Tasmania 1972, Groote Eylandt 1982
Blasting: Explosives Use; Victoria, Red and Black Tickets
Shotfirer's Ticket: Northern Territory, Number 748
Chartered Engineer: CEng (UK), CPMIn (Aust)
Mine Surveyor: Tasmania
Mine Management: Metalliferous Mine Managers' Certificate;
1st Class, Victoria, Number 258
1st Class, Western Australia, Number 228
Management: Graduate, Advanced Management Course,
Australian Institute of Management, 1983
AMF: Course Leader, from 1990 till closure,
"A Short Management Course for Mine Managers"
Alumni Programme: AIM AMP Alumni Programme, January, 1984
WA School of Mines: Visiting Professor, Masters programmes in Mining, 2001, 2003

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)
Australasian Institute of Mining and Metallurgy (AusIMM) (2001 - 2006, 2018 - present)
Mineral Industry Consultants Association (MICA) - Chairman (2005 - 2014)
Australian Uranium Association (AUA) ex officio
Minerals Council of Australia (MCA) ex officio

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

(unlisted companies)

Tully Sugar Ltd (2013 - 2017)

AWARDS

AusIMM Medallist: Beryl Jacka Award, 2007.

CLUBS & ASSOCIATIONS

Former Patron: Weary Dunlop Rugby Foundation
Former Patron: 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

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):
Matriculation in Sciences, 1967
Distinctions in Chemistry, Mathematics, and Russian
House Prefect and Queen's Scout

INTERESTS

Keeping fit through running and gym, and sometimes participating in cricket and rugby. Mountaineering has been a hobby for many years, combined with photography.

CHRONOLOGICAL EMPLOYMENT HISTORY

OCT 1993 - PRESENT

JOHN S DUNLOP & ASSOCIATES, N QLD

Position:

PRINCIPAL & MANAGING DIRECTOR

Responsibilities:

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:

MINING ENGINEER CONSULTANT/PARTNER

Responsibilities:

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:

MINE MANAGER

Feb 1986 - Mar 1987:

MINE SUPERINTENDENT & DEPUTY MANAGER

Responsibilities:

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:

SUPERINTENDENT PLANNING & DEVELOPMENT

Responsibilities:

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: OPERATIONS SUPERINTENDENT
Dec 1980 - Jun 1981: MINE PLANNING SUPERINTENDENT
Feb 1980 - Dec 1980: SENIOR MINING ENGINEER

FEB 1976 - DEC 1979 **MELBOURNE UNIVERSITY**
DEPARTMENT OF MINING & METALLURGY
Position: LECTURER
Responsibilities: 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: Seconded to MNM from University
Responsibilities: Mine planning, based at the minesite.

FEB 1975 - JAN 1976 **MELBOURNE UNIVERSITY**
DEPARTMENT OF MINING & METALLURGY
Position: LECTURER
Responsibilities: Lecturer in Mining.

NOV 1974 - FEB 1975 **BOUGAINVILLE COPPER LTD**
Position: Seconded to BCL from University
Responsibilities: Mine planning, based at Panguna.

JUN 1974 - NOV 1974 **MELBOURNE UNIVERSITY**
DEPARTMENT OF MINING & METALLURGY
Position: LECTURER
Responsibilities: Lecturer in Mining.

FEB 1972 - JUN 1974 **ELECTROLYTIC ZINC CO OF AUSTRALASIA LTD**
Position: MINER/MINING ENGINEER/SHIFT BOSS
Responsibilities: Underground hard rock lead-zinc mine in Tasmania.

NOV 1971 - FEB 1972 **GAFFNEY'S CREEK GOLD MINE**
Position: RESIDENT MINE ENGINEER
Responsibilities: Mine engineering in first graduate role.

DEC 1970 - MAR 1971 **GAFFNEY'S CREEK GOLD MINE**

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Position: JUNIOR MINE ENGINEER
Responsibilities: Victorian underground gold mine; student vacation job.

NOV 1969 - MAR 1970 OCEAN DRILLING & EXPLORATION CO

Position: ROUSEABOUT & ROUGHNECK
Responsibilities: Offshore oil drilling rig, Bass Strait and South Australia; student vacation job.

JAN 1969 - FEB 1969 HILL 50 GOLD MINE

Position: UNDERGROUND LABOURER
Responsibilities: Western Australian gold mine; student vacation job.