

AESIS (Australia's Geoscience, Minerals, and Petroleum Database)

FILE DESCRIPTION

AESIS (Australia's Geoscience, Minerals, and Petroleum Database) provides a complete index to all available Australian information both published and unpublished in the subject areas. The database covers material written by an Australian or about Australia or Papua New Guinea. The database indexes in excess of 650 journal titles and also covers conference papers, books, maps, field guides, university theses as well as unpublished company exploration reports from all the Mines Departments around Australia. The database also contains approximately 10,000 references to worldwide technical literature. All references are in the English language.

SUBJECT COVERAGE

AESIS includes coverage of the following main subject groups:

- Aerial surveys
- Blasting
- Climatology
- Coal
- Coal exploration
- Drilling
- Economic geology
- Energy
- Engineering geology
- Environmental protection
- Extractive metallurgy
- General geology
- Geochemistry
- Geophysics
- Historical geology
- Industrial materials
- Materials handling
- Mineral economics
- Mineral exploration
- Mineral industry
- Mineral processing
- Mineral resources
- Mineralogy
- Mines
- Mining
- Petroleum
- Petroleum exploration
- Petrology
- Pollution
- Regional geology
- Safety and health
- Sedimentary geology
- Seismology
- Stratigraphy
- Structural geology
- Volcanism

TIPS

USE FILE 105

to locate references in the geological, mineral and petroleum subject areas, AESIS specializes in Australian material but as Australians are prolific authors in the geosciences AESIS contains many references not geographically linked to Australia. Include in a Onesearch of other geological and mineral processing databases to locate references unique to this file.

USE LIMITS

to focus a search.

/ABS (Abstract present)

/REPORT (Unpublished Open File Company Reports)

USE FORMAT 9

for full record. All Document Types (DT=) other than "Reports, Open File Company Unpublished" will default to a less expensive Format 29, when a Format 9 is requested.

DIALOG FILE DATA

Inclusive Dates:

1975 to July 2001 for published material

1965 to July 2001 for unpublished material.

Approximately 9,000 records dating back to 1851.

Update Frequency: Closed

File Size: 189,445 records as of July 2001

CONTACT

AESIS (Australia's Geoscience, Minerals, and Petroleum Database) is produced by Australian Mineral Foundation. Questions concerning file content should be directed to:

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File 105 AESIS (Australia's Geoscience, Minerals, and Petroleum Database)

SAMPLE JOURNAL RECORD

DIALOG(R)File 105:AESIS
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AA= 148360 AESIS ACCESSION NUMBER: 97-01787
/TI Petroleum in Western Australia.
AU= Baillie, P; Perry, K; Teede, A; Woolley, K; Descamps, B; Craddock, R; Wright, R; Limia, J; Borrowman, A; Prince-Wright, R
SO=, JN= Oil and Gas Australia
SO=, PY= February, 1997, 48 pages; 11 fig, 3 plates, 12 tables
DT= DOCUMENT TYPE: Journals
ST= STATE(S): Western Australia
/GN, GN= GEOGRAPHIC LOCATION(S): Western Australia
/AB ABSTRACT: WA DME produced review of current petroleum exploration and development in the State.
/DE DESCRIPTORS: Petroleum industry; Petroleum production; Petroleum statistics; Petroleum exploration - WA; Exploration licences; Petroleum development; Reviews
SC=, /SH, SH= SUBJECT CLASSIFICATION: 1447 Petroleum industry; 1445 Petroleum exploration
UP= AESIS UPDATE: 19970326

SAMPLE REPORT RECORD

DIALOG(R)File 105:AESIS
(c) 1997 Australian Mineral Foundation Inc. All rts. reserv.

AA= 149460 AESIS ACCESSION NUMBER: 97-03009
/TI Rogers Bore gold/copper exploration.
AU= Nugold Hill Mines NL.
RN=, SO= I 8681, 2 volumes,
SO=, PY= 1994; 1995; 1996, Western Australia. Geological Survey. Company Report
DT= DOCUMENT TYPE: Reports, open file company unpublished
TM= TENEMENT NUMBER: E 08/682
/ID, AM= ASSAY ELEMENTS/COMPOUNDS: As; Au
/ID, AS= ANOMALOUS ELEMENT: Au
/BS, BS= BASIN NAME: Ashburton Basin
/MI, MI= MINE/WELL/DEPOSIT NAME: Rogers Bore prospect
ST= STATE(S): Western Australia
/GN, GN= GEOGRAPHIC LOCATION(S): Western Australia: Mount Elephant
/AB ABSTRACT: Exploration for gold and copper was undertaken at the Rogers Bore prospect, which is located 30 km south-southwest of Paraburdoo. The licence area covers a portion of the Ashburton Formation, which is the uppermost unit of the Wyloo Group. It comprises greywacke, mudstone, siltstone, sandstone with minor interbedded conglomerate, dolomite, mafic volcanic rock and banded iron- formation. Exploration for gold targeted the Duck Creek Dolomite, which is interpreted to be an assemblage of shelf and shelf slope carbonates. Sampling failed to identified anomalous gold or arsenic mineralization. The tenement was recommended for surrender.
MA= MAP SHEET (1:250,000,1:100,000): SF5015 : 2351; SF5015 : 2451
/DE DESCRIPTORS: Base metal exploration - WA; Copper; Gold exploration - WA; Geophysical surveys - WA; Geochemical exploration - WA; Reconnaissance; Ground magnetic surveys; Soil sampling
CC= COMPANY CODE: NGH; WGS
SC=, /SH, SH= SUBJECT CLASSIFICATION: 1348 Mineral exploration - WA
UP= AESIS UPDATE: 19970528

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SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S GOLD(W)EXPLORATION
/AB	AB	Abstract ¹	Word	S PETROLEUM(W)EXPLORATION/AB
/BS	BS	Basin Name ²	Word	S ASHBURTON(W)BASIN/BS
/DE	DE	Descriptor ³	Word & Phrase	S GEOPHYSICAL(W)SURVEYS/DE
/GN	GN	Geographic Name ²	Word	S EXPLORATION LICENCES/DE
/ID	ID	Identifiers ^{4,5}	Word & Phrase	S WESTERN(W)AUSTRALIA/GN
/MI	MI	Mine/Deposit/Well Name ²	Word	S AS/ID
/SG	SG	Stratigraphic Name ²	Word	S AU/ID
/SH	SH	Subject Classification ^{2,6}	Word	S ROGERS(W)BORE/MI
/TC	TC	Tectonic Unit Name ²	Word	S WILSON(W)BLUFF/SG
/TI	TI	Title	Word	S MINERAL(W)EXPLORATION/SH
				S NORTH(W)LUZON(W)SEGMENT/TC
				S GOLD(W)COPPER/TI

¹ Abstracts available for over 40% of the records.

² Searchable in the Basic Index and in the Additional Indexes.

³ Also /DF.

⁴ Identifiers include assay values, also searchable as AS= and AM=.

⁵ Also /IF.

⁶ For a list of Section Headings and Codes, please see HELP CODES 105 online.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	AESIS Accession Number	Phrase	S AA=97-01787
AM=	AM	Anomalous Element	Phrase	S AM=AU
—	AN	DIALOG Accession Number		
AS=	AS	Assay Elements/Compounds	Phrase	S AS=AU
AU=	AU	Author	Phrase	S AU=PRINCE-WRIGHT, R
AV=	AV	Availability	Word	S AV=(MICROFORM(W)COPY)
—	AZ	DIALOG Accession Number		
BS=	BS	Basin Name ²	Phrase	S BS=ASHBURTON BASIN
CC=	CC	Company Code ⁷	Phrase	S CC=NGH
DN=	DN	Data Sheet Number	Phrase	S DN=100158
DT=	DT	Document Type	Phrase	S DT=REPORTS, OPEN FILE COMPANY?
GN=	GN	Geographic Name ²	Phrase	S GN=MOUNT ELEPHANT
JN=	JN	Journal Name	Phrase	S JN=OIL "AND" GAS AUSTRALIA
LE=	LE	Longitude, East ⁸	Phrase	S LE=E140
				S LE=E1400220.778
—	LL	Geographical Coordinates		
LO=	LO	Library Call Number	Phrase	S LO=AMF 622.7 A571
LS=	LS	Latitude, South ⁸	Phrase	S LS=S27
				S LS=S274200.7
MA=	MA	Map Sheet Code	Phrase	S MA=(SF5015 AND 2351)
MI=	MI	Mine/Deposit/Well Name ²	Phrase	S MI=ROGERS BORE PROSPECT
NT=	NT	Note	Word	S NT=PROCEEDINGS
PY=	PY	Publication Year	Phrase	S PY=1997
RN=	RN	Report Number	Word & Phrase	S RN=(I(W)8681)
				S RN=I 8681
				S RN=I8681
—	RV	Book Review Note		
SC=	SC	Subject Classification Code ⁶	Phrase	S SC=1445
SG=	SG	Stratigraphic Name ²	Phrase	S SG=KAOOTA COAL MEASURES
SH=	SH	Subject Classification ^{2,6}	Phrase	S SH=PETROLEUM INDUSTRY
SO=	SO	Source Information ⁹	Word	S SO=(OIL(1W)GAS AND 1997)
ST=	ST	State	Word & Phrase	S ST=(WESTERN(W)AUSTRALIA)
				S ST=WESTERN AUSTRALIA
TC=	TC	Tectonic Unit Name ²	Phrase	S TC=BRICKFIELD FAULT
TM=	TM	Tenement Number	Phrase	S TM="E 08/682"
UD=	—	Update	Phrase	S UD=199712:9999
UP=	UP	AESIS Update Code	Phrase	S UP=19970528

⁷ Company Codes are codes assigned to company authors.

⁸ Not present in most records.

⁹ Search and Display include Journal Name, Volume, Issue, Pagination, and Publication Year.

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SPECIAL FEATURES

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

LIMIT	/ABS -- Abstract Present /NOABS -- No Abstract Present /REPORT -- Unpublished Open File Company Reports /YYYY -- Publication Year	S S3/ABS S S4/NOABS S S5/REPORT S S2/1996:1997
SORT	AU, JN, PY, TI	SORT S2/ALL/TI SORT S1/ALL/PY/D
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE	RANK ID RANK AU S3
RD, ID	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
CURRENT	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 105 CURRENT2

PREDEFINED FORMAT OPTIONS

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Full Record except Abstract
3	Medium	Bibliographic Citation
4	--	Full Record with Tagged Fields ¹
5	--	Full Record ¹
6	Short	Title and Publication Year
7	Long	Full Record except Subject Classification, Descriptors, and AESIS Update Code ¹
8	Free	Title, Indexing, and Publication Year
9	Full	Full Record ¹
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

USER DEFINED FORMATS	Display codes listed in the Search Options tables can be used to customize output.	TYPE S4/TI,AU,SO/ALL PRINT S2/TI,AB,SO/1-10
TAG	Output can be displayed with tags identifying each display field	TYPE S1/9/ALL TAG PRINT S2/5/1-10 TAG DISPLAY S3/7/ALL TAG
DIRECT RECORD ACCESS	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 00085603/9 PRINT 00095905/5

FOR ONLINE HELP:

See HELP FIELDS 105 for searchable fields; HELP FORMAT 105 for output formats; HELP LIMIT 105 for limits; HELP RATES 105 for cost information; HELP SORT 105 for sorts.