


AGSO
AUSTRALIAN GEOLOGICAL
SURVEY ORGANISATION



Geological Survey of Western Australia

**GEOPHYSICAL MAPPING
GRAVIMETRY GROUP**

Further copies of this map may be purchased from
AGSO Copy Service, Australian Geological Survey
GPO Box 378, CANBERRA, ACT 2601, FAX (06)2499984
and
Geological Survey of Western Australia, Mineral House
100 Plain St, EAST PERTH, WA 8004, FAX (09)2223633

DATA SOURCES

The data used to prepare this map were obtained from surveys carried out by AGSO, Geological Survey of Western Australia and private companies. All data are held in principal facts form and will be released in the AGSO National Gravity Database in late 1993. The principal facts for this Special map are available on disc for purchase from AGSO and GSWA. Gravity data compiled and edited by A.S.Murray and J.W.Williams.

DATA PROCESSING AND PRESENTATION

Gravity Datum 1984 Australian Geoid datum and scale. Compatible with IGSN71 (see BMR Report 261 - Gravity Base Station Network Values, Australia (1985).)


Normal Gravity Geodetic Reference System 1967 (GRS67)

Elevation Datum Australian Height Datum

Bouguer Density 2.67 t/m³

Terrain Corrections No terrain corrections have been applied

Gravity Stations Are identified by a four digit survey number followed by a four or six figure station number. On the map the survey numbers are enclosed by the letter(s) shown in the Survey Key (eg K0208-6790.0208).



**BOUGUER GRAVITY ANOMALIES
STATION LOCATIONS**

SCALE 1 : 250 000

0 5 10 15 20 25 30
KILOMETRES

TRANSVERSE MERCATOR PROJECTION Zone 51 - Central Meridian 123° 0' East
AUSTRALIAN NATIONAL SPHEROID

© Commonwealth of Australia 1993

Persons purchasing copies of this map may reproduce it for their own use or for that of their staff, but not for any other purpose except with the written permission of the Director, AGSO, G.P.O. Box 378, Canberra, ACT 2601.

LEGEND

+ K0208 Station key (see below)

-23.4 Bouguer anomaly (μm^2)

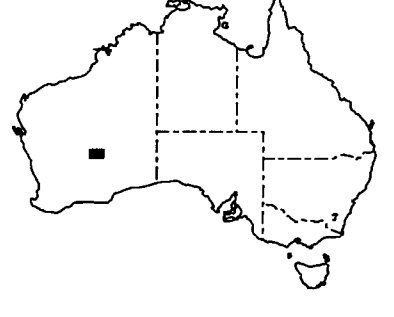
567 Height (metres)

SURVEY KEY

* P 8099 ✕ 8090
✕ 6792 ✕ 9102
x T 7100 = 9135
Z I 7105 y LV 9204
□ T 7105

**INDEX TO ADJOINING
1:250000 MAP AREAS**

SIR SANDR G61-13	DURKON G61-14	THROCKELL G61-15
LEONORA H61-1	LAVERTON H61-2	RASON H61-3
NEWBIES H61-6	EDDYBINA H61-5	MINIGWAL H61-7



LAVERTON
WESTERN AUSTRALIA
SHEET H51-2

COMPUTED 1993/03/24