

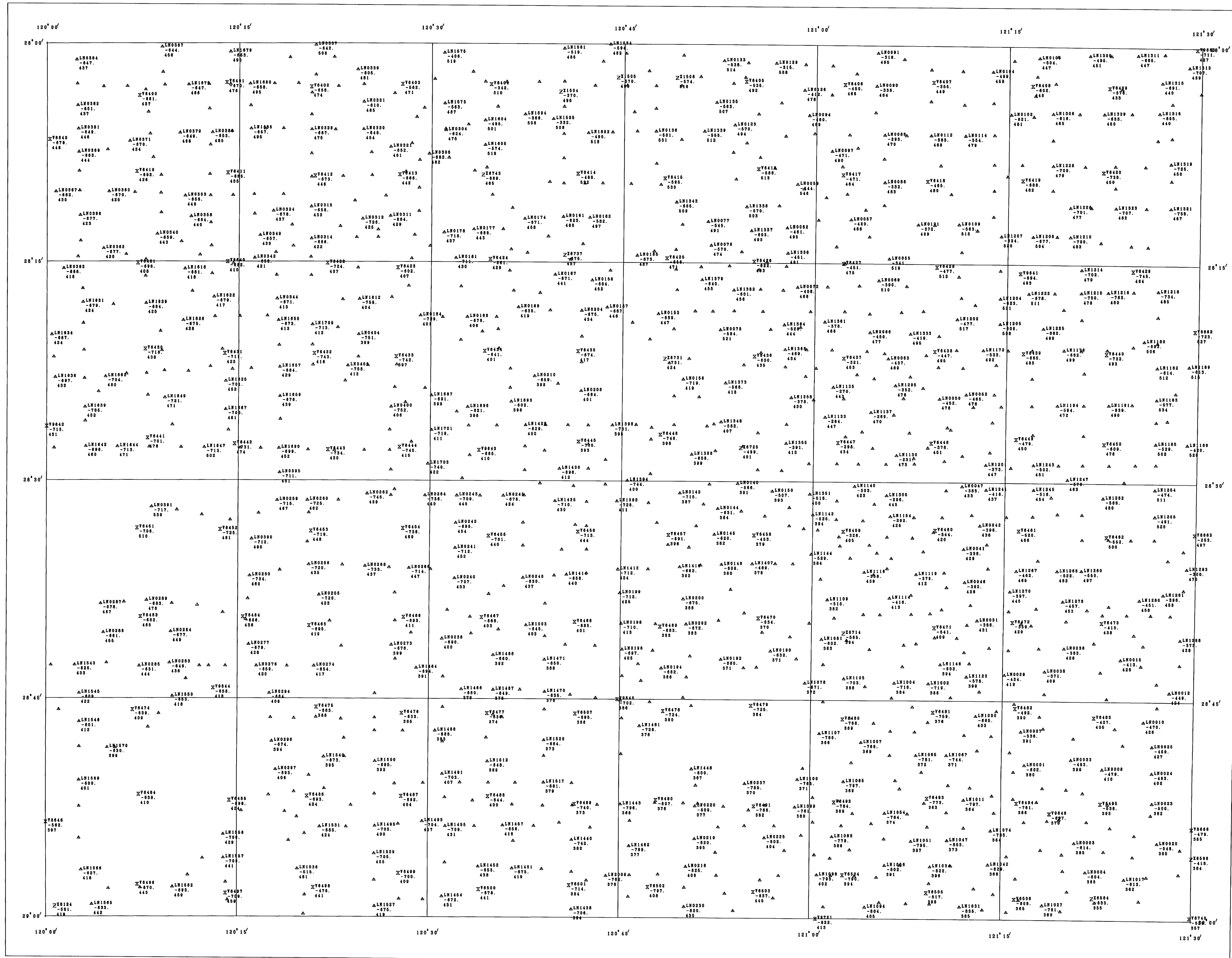
LEONORA

Bouguer gravity
- station locations

SCALE 1 : 250 000

LEONORA

H51-1



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 IGM71 (see GMR Report 261 - Gravity Base Station Network Values, Australia (1985)).

Normal Gravity Geoidetic Reference System 1987 (GRS87)

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 replaced by the letter 'X' in the Survey Map (AGSO/AGSO/93/000).

BOUGUER GRAVITY ANOMALIES
STATION LOCATIONS

SCALE 1 : 250 000

KILOMETRES

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

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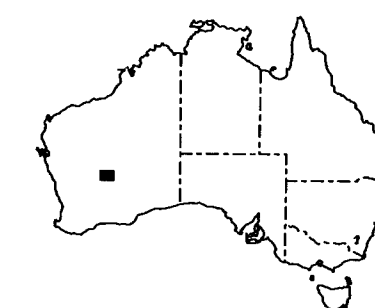
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LEGEND

- * K0208 Station key (see below)
- 23.4 Bouguer anomaly (1 μm^2)
- 567 Height (metres)

SURVEY KEY

X Y 7100
Z 7102
LX 9302

INDEX TO ADJOINING
1:250 000 MAP AREAS

SANDSTONE G50-16	SIN MAMUEL G61-13	DUNSTON G51-14
TODAYMI G60-4	LEONORA G51-1	LAVERTON G51-2
BARLSE G60-5	MERRIBEE G51-5	RODOLPHIA G51-4



GEOPHYSICAL MAPPING
GRAVIMETRY GROUP

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GPO Box 378, CANBERRA, ACT 2601, FAX (06) 2499984
and
Geological Survey of Western Australia, Mineral House
100 Plain St, EAST PERTH, WA 6004, FAX (09) 2223633

COMPUTED 1993/03/24

LEONORA
WESTERN AUSTRALIA
SHEET H51-1

The fill-in survey 9202 on this map has been a co-operative project between the Australian Geological Survey Organisation (AGSO) and the Geological Survey of Western Australia (GSWA) as part of the National Geoscience Mapping Accord. Gravity measurements for this survey were made by H.G. Reith (AGSO) and D. Reid and J.H. Watt (GSWA).