

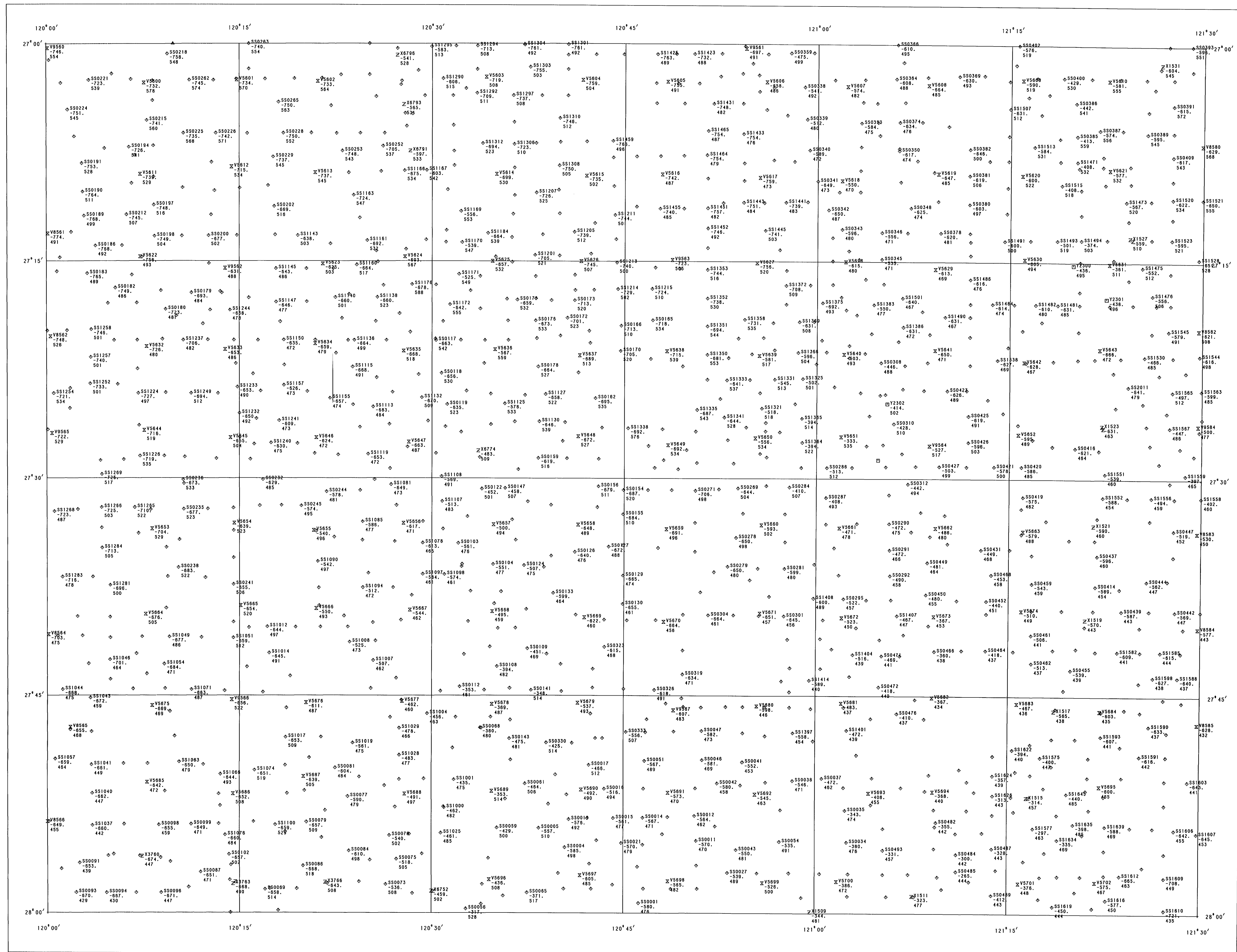
SIR SAMUEL

Bouguer gravity
- Stn locations

SCALE 1 : 250 000

SIR SAMUEL

G51-13



GEOPHYSICAL MAPPING
GRAVIMETRY GROUP

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COMPUTED 1994/01/04

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 Geoidetic Reference System 1987 (GRS87)
Elevation Datum Australian Height Datum
Bouguer Density 2.67 t/m³
Terror 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(s) shown in the Survey Key (see AGSO-0795, 0208).



BOUGUER GRAVITY ANOMALIES STATION LOCATIONS

SCALE 1 : 250 000



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

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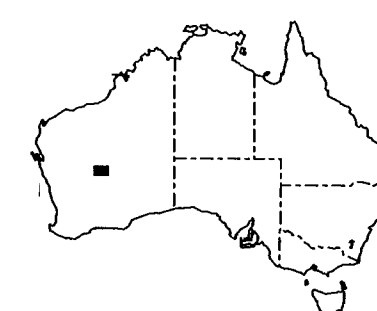
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LEGEND

+ K0208 Station key (see below)
-23.4 Bouguer anomaly (µm/s²)
587 Height (metres)

SURVEY KEY

Σ Y 7100
Σ X 7102
Σ Y 7103
Σ SS 9310
Σ 9311



INDEX TO ADJOINING 1:250000 MAP AREAS

GLENDARRIE G50-12	WILUNA G51-9	KINSTON G51-10
SANDSTONE G50-16	SIR SAMUEL G51-13	DUKETON G51-14
YOWANKI H50-4	LEONORA H51-1	LAVERTON H51-2

SIR SAMUEL
WESTERN AUSTRALIA
SHEET G51-13

The fill-in survey 9310 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 (GSWA).