



SAMPLE LOCATIONS

- Sample point references

131222

Lake sample

131222

Stream sample

131222

Soil sample

131222

Sheetwash sample

Principal road

Minor road

Track

Watercourse and lake boundaries

Leinster

Wanjarri

Mt Mundy

(abd)

SIR SAMUEL

Darlot

Success

Minor mine

Six Mile

Ni

U

Townsite

Homestead

Locality

Abandoned

Mining locality

Major mine, underground or opencut  
(cont. unless otherwise indicated)

Mine

Prospect

Nickel

Uranium

Geological interpretation by S. Wyche and T. J. Griffin (1995) and S. Wyche (1996), after Bunting and Williams (1979), Liu et al. (1996), and Wyche and Westaway (1996)

SHEET INDEX		
GLENGARRY SG 50-12	WILUNA SG 51-9	KINGSTON SG 51-10
SANDSTONE SG 50-16	SIR SAMUEL SG 51-13	DUKETON SG 51-14
YUWANMI SH 50-4	LEONORA SH 51-1	LAVERTON SH 51-2

SAMPLE LOCATIONS

REGOLITH GEOCHEMISTRY SERIES  
SIR SAMUEL

SHEET SG 51-13  
FIRST EDITION 1996  
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Edited by: C. Strong and G. Loan  
Cartography by: G. Jose  
Topography from Australian Surveying and Land Information Group Sheet SG 51-13 and roads modified from geological field survey (1985)  
This map was compiled digitally from the geochemical database held by Geological Survey Western Australia and stored in the ORACLE database management system; compiled and produced using a Geographic Information System, Arc/INFO  
This map is also available in digital form  
Published by the Geological Survey of Western Australia. Copies of this map, or extracts from the database, are available from the Mining Information Centre, Department of Minerals and Energy, 100 Plain Street, East Perth, 6004. Phone (09) 222 5459, Fax (09) 222 3444  
DEPARTMENT OF MINERALS AND ENERGY  
HON. GEORGE CASH J.P., M.L.C.  
MINISTER FOR MINES  
K.A. PERRY, DIRECTOR GENERAL

TRANSVERSE MERCATOR PROJECTION  
Grid lines indicate 20 000 metre interval of the Australian Map Grid Zone 51

PIETRO GUJ  
DIRECTOR, GEOLOGICAL SURVEY  
OF WESTERN AUSTRALIA

Sampling by: C. J. KOJAN, (GSWA) with assistance from J.J. Bradley (GSWA), R. Blackmore, B. McCrow, P. Penna, E. Spatali, and G. Tolland (Geochem Australia) 1995  
Total sample sites: 1026; 420 sheetwash sediment, 398 stream sediment, 52 lake sediment, and 156 soil  
Analyst: Genalysis Laboratory Services. Minimum sample size: 1.5 kg. Fraction of soil, sheetwash sediment, stream sediment and lake sediment samples analysed: >2mm<0.45mm  
The recommended reference for this map: KOJAN, C.J., FAULKNER, J.A., and SANDERS, A.J., 1996, Sir Samuel, W.A. -- Sample locations: Western Australia Geological Survey, 1:250 000 Regolith Geochemistry Series, Plate 2

WARNING: Inks are water soluble and will fade with prolonged exposure to light

PLATE 2