

Transported regolith

Alluvial sediments

As11
As12
As13
As14
As15
As16
As17
As18
As19
As20
As21
As22
As23
As24
As25
As26
As27
As28
As29
As30
As31
As32
As33
As34
As35
As36
As37
As38
As39
As40
As41
As42
As43
As44
As45
As46
As47
As48
As49
As50
As51
As52
As53
As54
As55
As56
As57
As58
As59
As60
As61
As62
As63
As64
As65
As66
As67
As68
As69
As70
As71
As72
As73
As74
As75
As76
As77
As78
As79
As80
As81
As82
As83
As84
As85
As86
As87
As88
As89
As90
As91
As92
As93
As94
As95
As96
As97
As98
As99
As100

Aeolian sediments

Colluvial sediments

Sheet flow deposit

City beam to light clay

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

Extensive sheet flow deposits

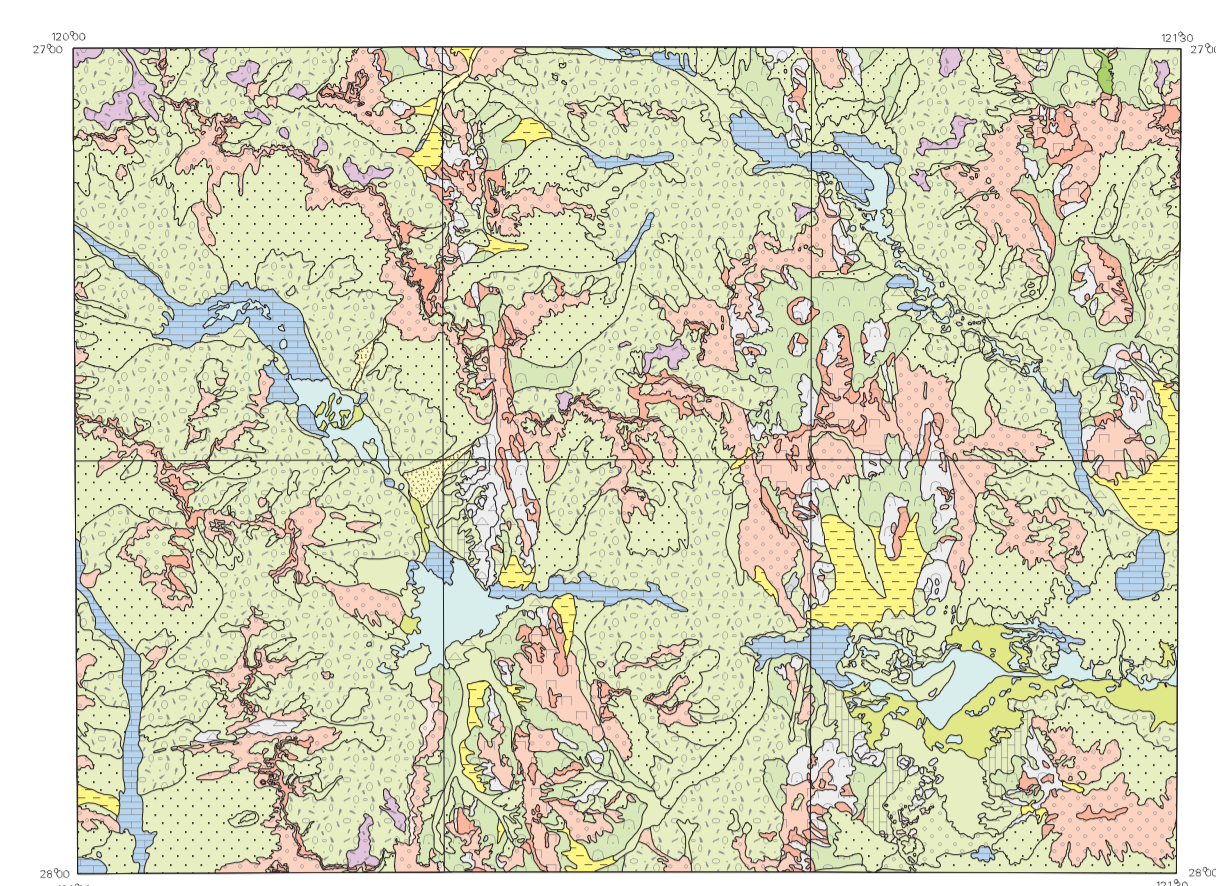
Extensive sheet flow deposits

Extensive sheet flow deposits

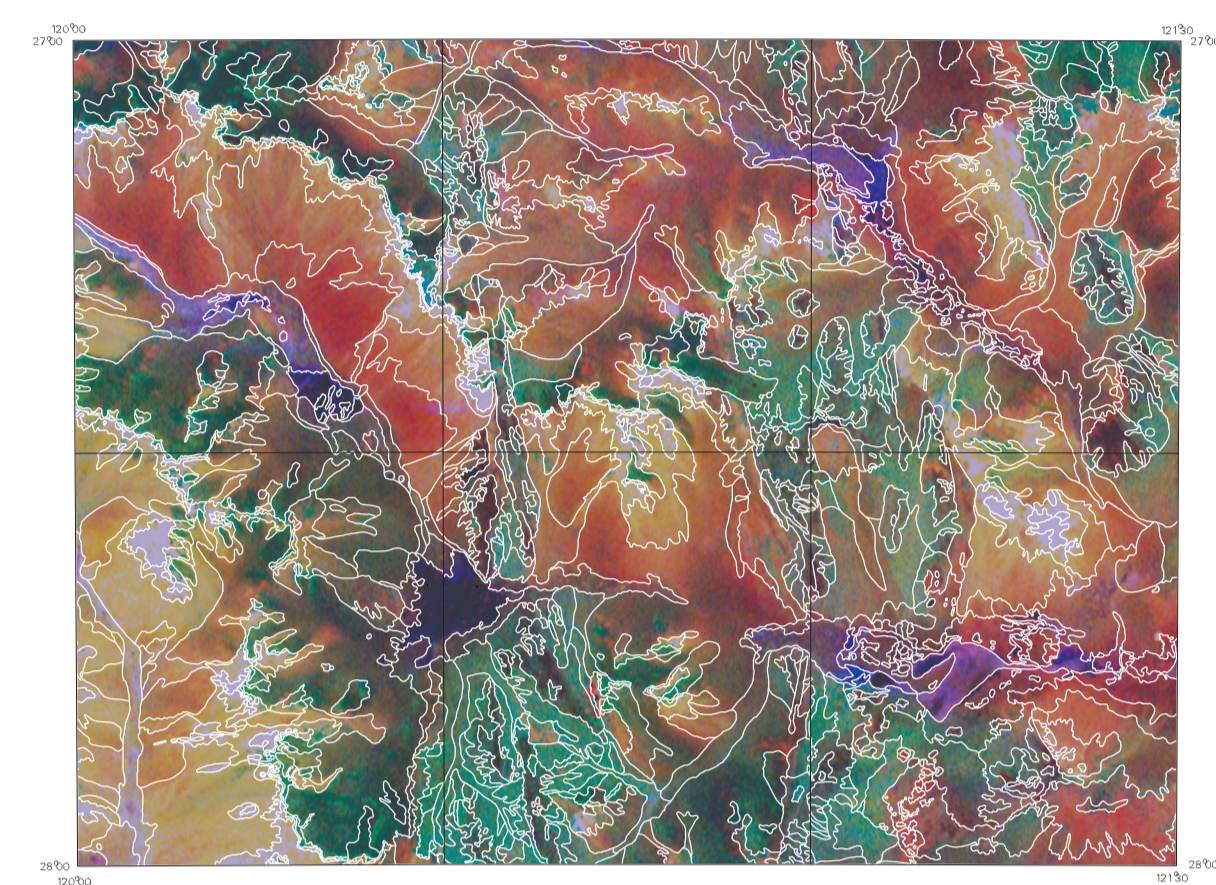
Extensive sheet flow deposits

Extensive sheet flow deposits

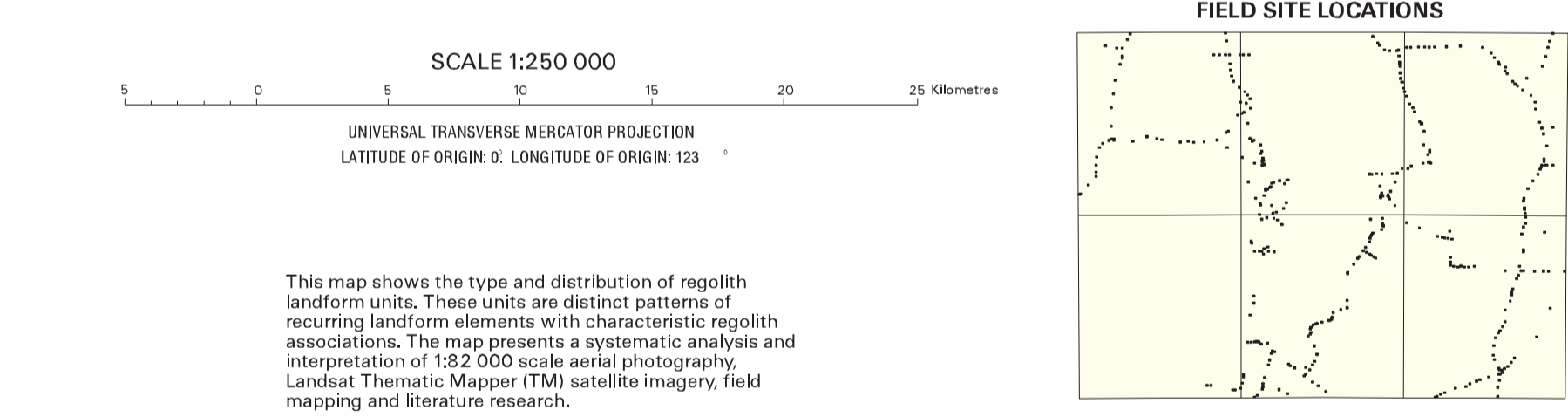
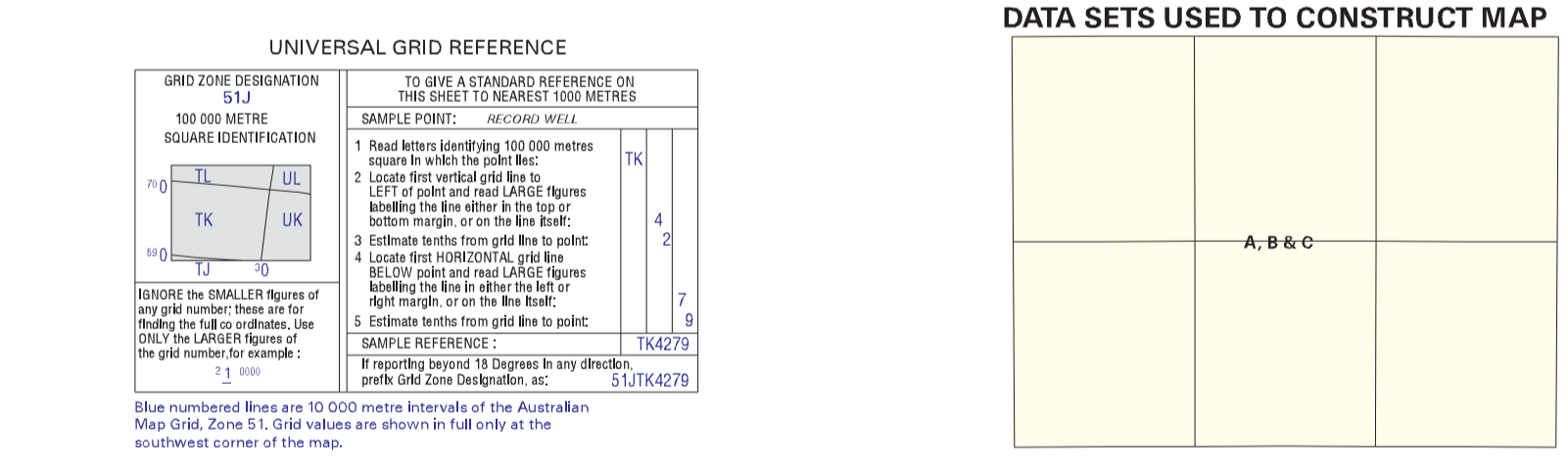
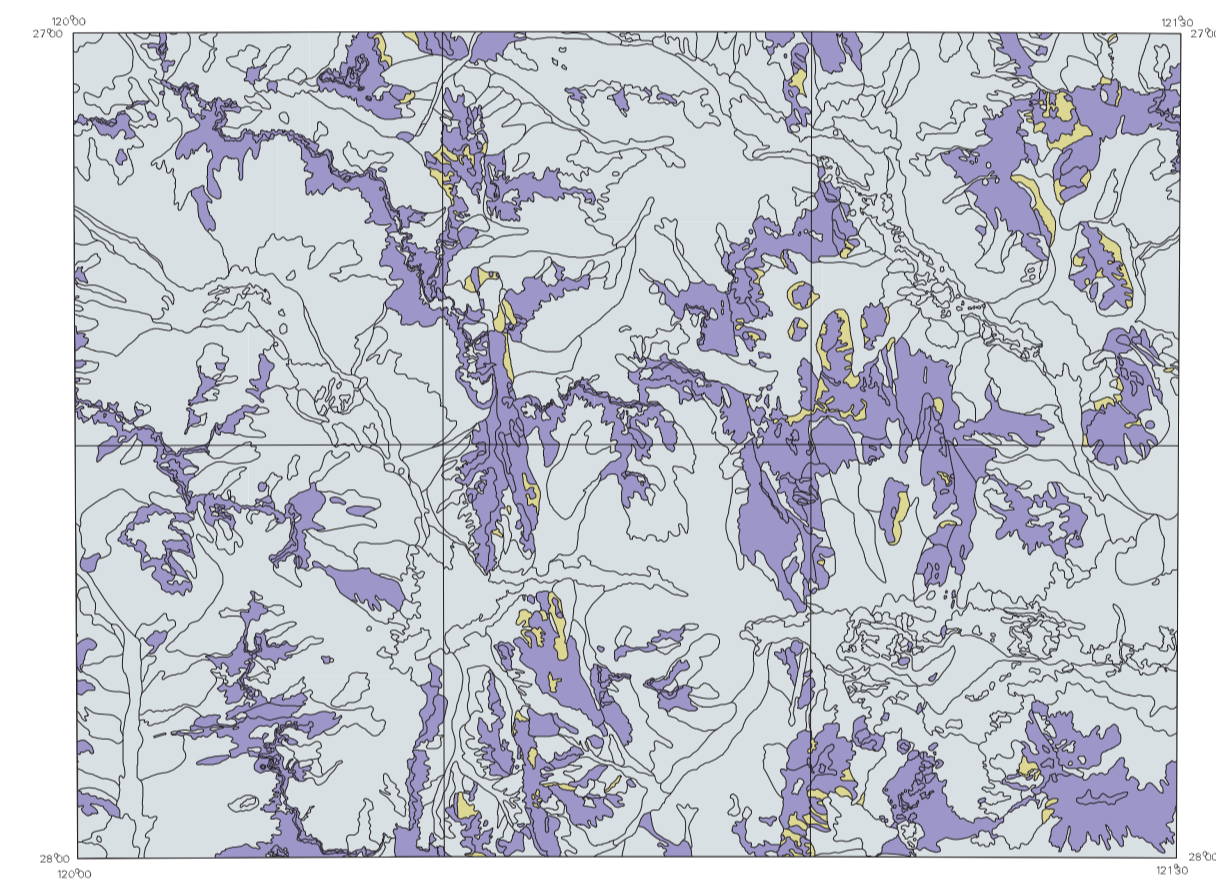
SIR SAMUEL REGOLITH-LANDFORMS



COMPOSITE RADIOMETRIC IMAGE OF SIR SAMUEL WITH REGOLITH POLYGONS

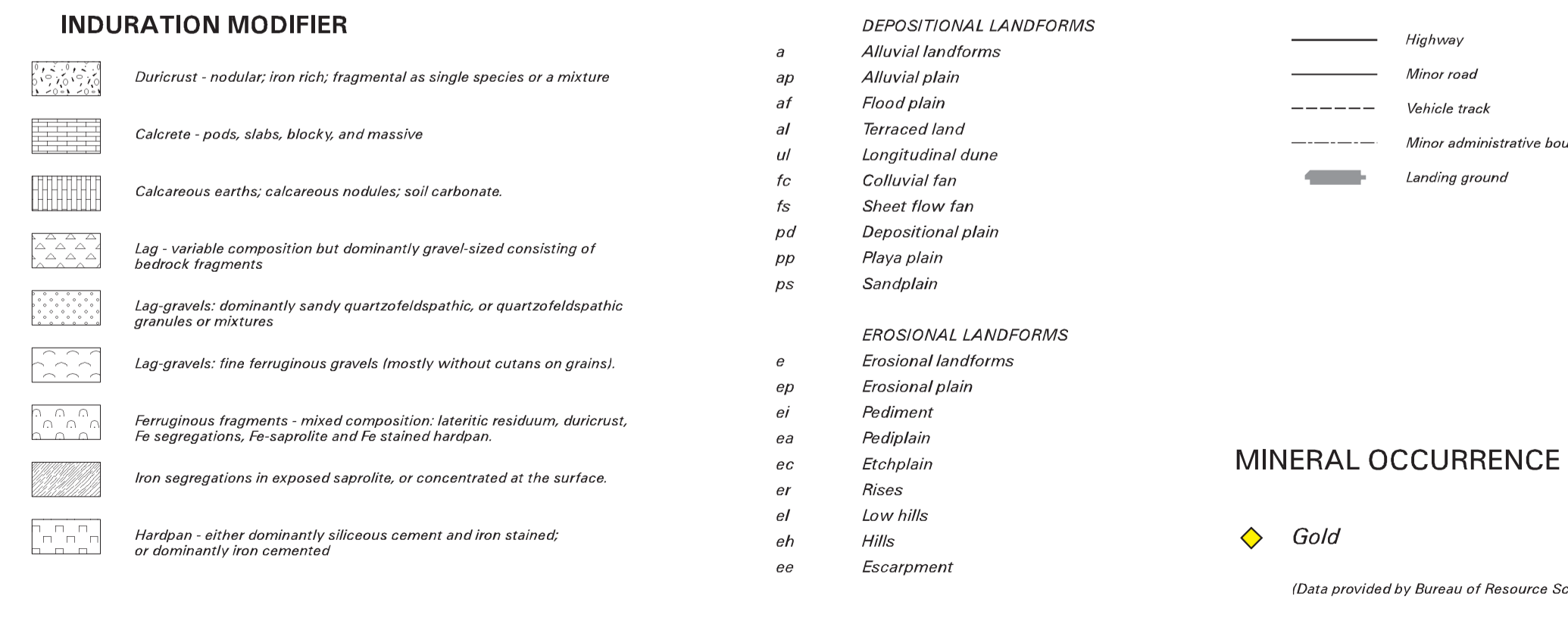
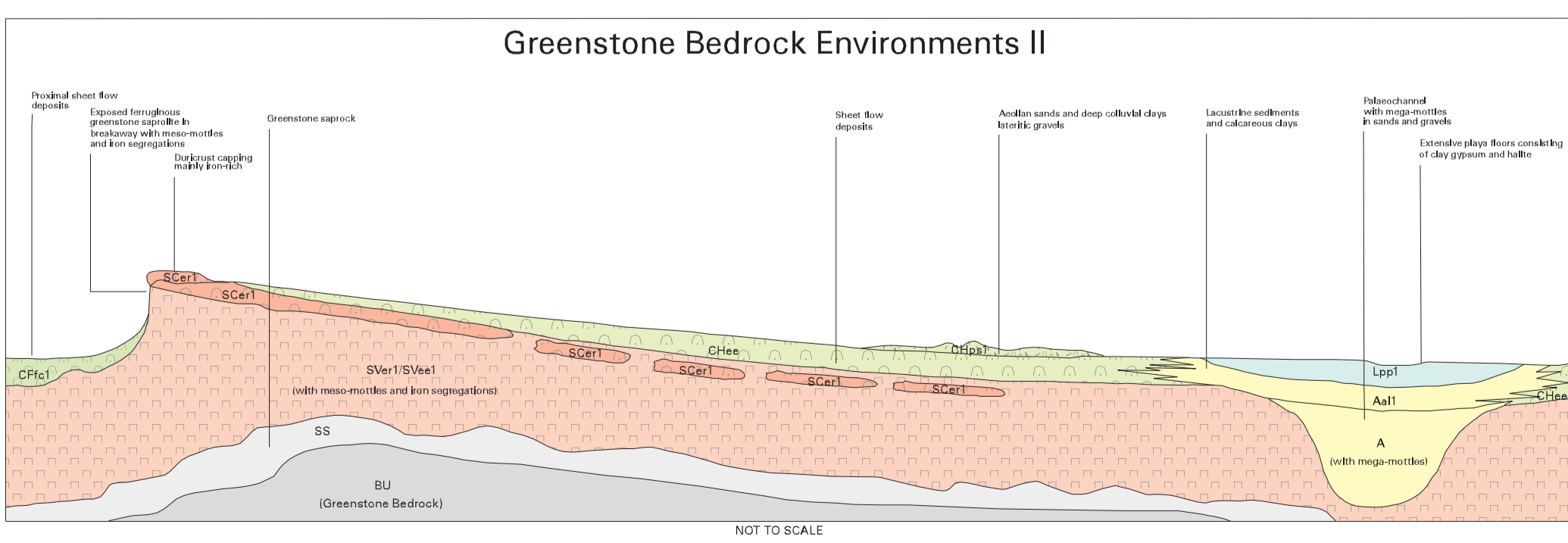
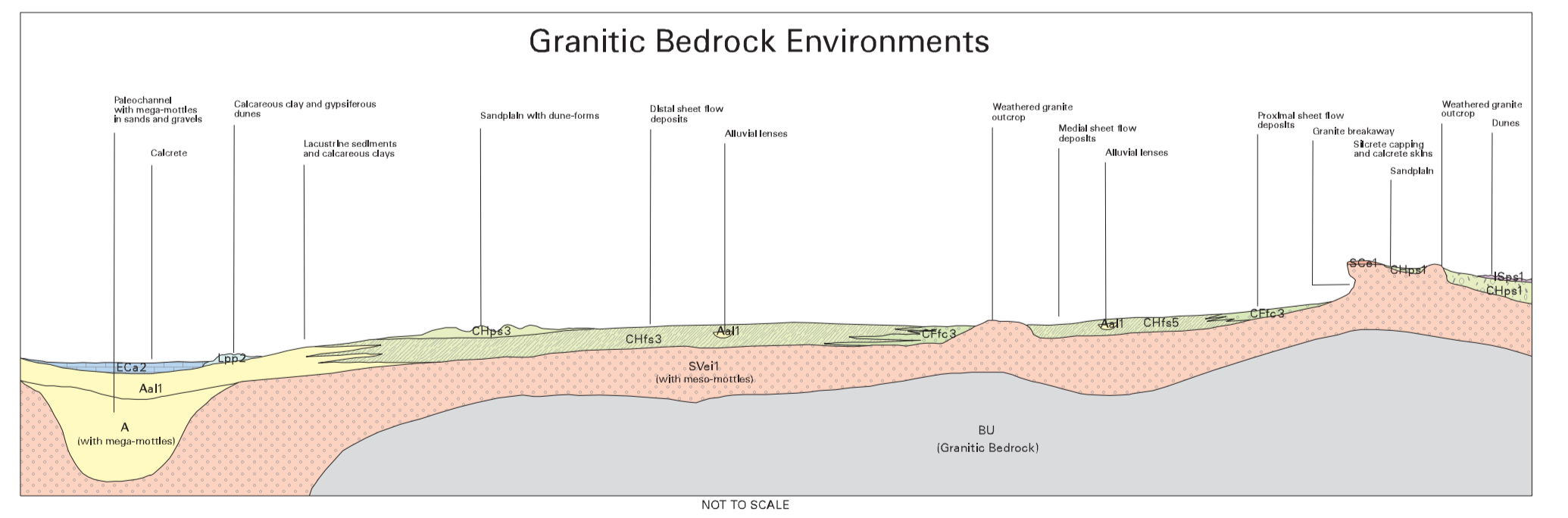
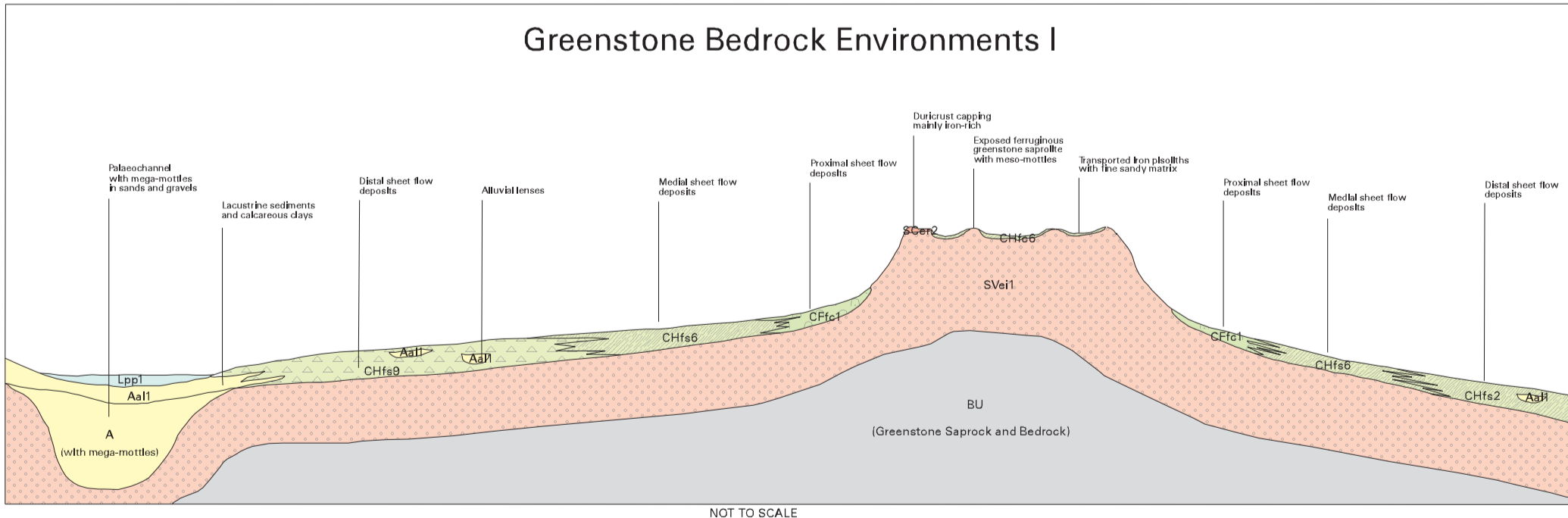


INTERPRETED LANDSCAPE CLASSES

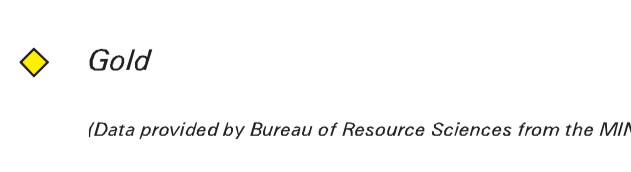


Regolith 1992 by H. M. Churchward, M. A. Craig, AGSO... Published by the Australian Geological Survey Organisation... It is recommended that this map be referred to as: Craig, M. A., 1995 - Sir Samuel Regolith-landform image map (1:250 000 scale map). Australian Geological Survey Organisation, Canberra.

Regional Regolith Associations



MINERAL OCCURRENCE



Evaporite

Lacustrine sediments

In-situ regolith

Saprolite

Completely weathered bedrock

Large patches of shallow gully sand

Upper parts of the ferrous horizon are discontinuous

Relics of an earlier weathered calcareous horizon

Extensive exposures of iron aggregates in completely weathered greenstone bedrock

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

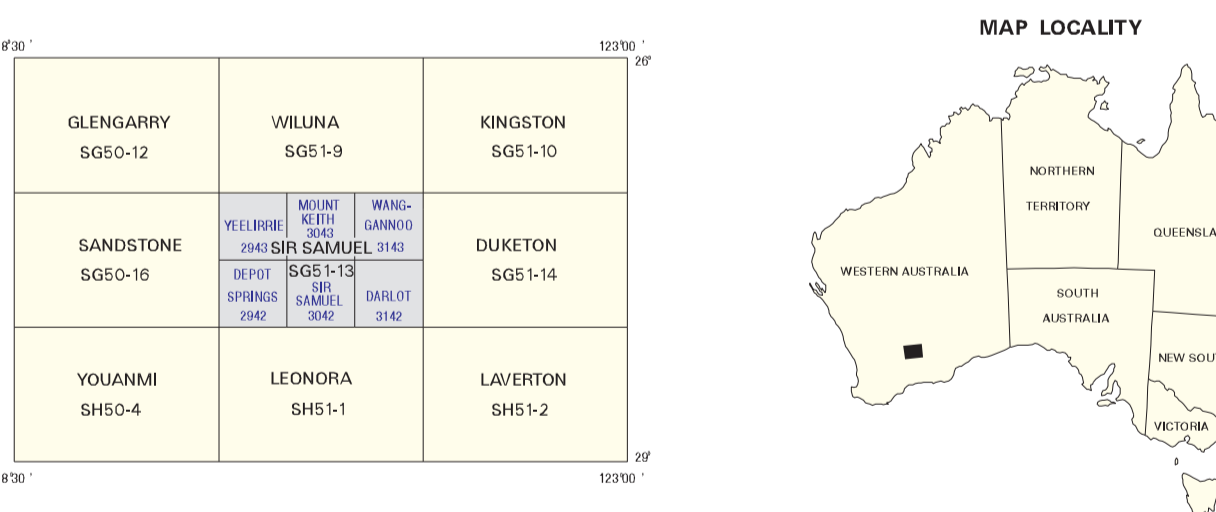
Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

Outcrops of greenstone bedrock and fresh unweathered rock with patches of red clay

NOTE: THE CBRO "RED" CLASSIFICATION IS PROVIDED FOR COMPARATIVE PURPOSES FOR THOSE MORE FAMILIAR WITH THAT SCHEME



NGMA PRODUCT OF THE NATIONAL GEOSCIENCE MAPPING ACCORD A COLLABORATIVE PROJECT BETWEEN AGSO AND CSIRO

All map elements are stored digitally as topologically linked ArcView 3.2a files... Descriptions for each of the map polygons and site data are available in the accompanying metadata files.



SIR SAMUEL

REGOLITH-LANDFORMS IMAGE MAP

SHEET GH51-13

EDITION 1

January 1998

REVISIONS: Changes will flow with subsequent editions to light

