

Transported regolith

Alluvial sediments

- Aa1
Aa2
Aa3
Aa4

Overbank deposits

- AOa1
AOa2

Aeolian sediments

- la1
la2
la3

Colluvial sediments

- Ch1a1
Ch1a2
Ch1a3
Ch1a4
Ch1a5
Ch1a6
Ch1a7
Ch1a8
Ch1a9
Ch1a10
Ch1a11
Ch1a12
Ch1a13
Ch1a14
Ch1a15
Ch1a16
Ch1a17
Ch1a18
Ch1a19
Ch1a20
Ch1a21
Ch1a22
Ch1a23
Ch1a24
Ch1a25
Ch1a26
Ch1a27
Ch1a28
Ch1a29
Ch1a30
Ch1a31
Ch1a32
Ch1a33
Ch1a34
Ch1a35
Ch1a36
Ch1a37
Ch1a38
Ch1a39
Ch1a40
Ch1a41
Ch1a42
Ch1a43
Ch1a44
Ch1a45
Ch1a46
Ch1a47
Ch1a48
Ch1a49
Ch1a50
Ch1a51
Ch1a52
Ch1a53
Ch1a54
Ch1a55
Ch1a56
Ch1a57
Ch1a58
Ch1a59
Ch1a60
Ch1a61
Ch1a62
Ch1a63
Ch1a64
Ch1a65
Ch1a66
Ch1a67
Ch1a68
Ch1a69
Ch1a70
Ch1a71
Ch1a72
Ch1a73
Ch1a74
Ch1a75
Ch1a76
Ch1a77
Ch1a78
Ch1a79
Ch1a80
Ch1a81
Ch1a82
Ch1a83
Ch1a84
Ch1a85
Ch1a86
Ch1a87
Ch1a88
Ch1a89
Ch1a90
Ch1a91
Ch1a92
Ch1a93
Ch1a94
Ch1a95
Ch1a96
Ch1a97
Ch1a98
Ch1a99
Ch1a100

Text descriptions for each regolith type, detailing sediment composition, grain size, and formation processes.

Evaporite

- E1a1
E1a2
E1a3
E1a4
E1a5
E1a6
E1a7
E1a8
E1a9
E1a10
E1a11
E1a12
E1a13
E1a14
E1a15
E1a16
E1a17
E1a18
E1a19
E1a20
E1a21
E1a22
E1a23
E1a24
E1a25
E1a26
E1a27
E1a28
E1a29
E1a30
E1a31
E1a32
E1a33
E1a34
E1a35
E1a36
E1a37
E1a38
E1a39
E1a40
E1a41
E1a42
E1a43
E1a44
E1a45
E1a46
E1a47
E1a48
E1a49
E1a50
E1a51
E1a52
E1a53
E1a54
E1a55
E1a56
E1a57
E1a58
E1a59
E1a60
E1a61
E1a62
E1a63
E1a64
E1a65
E1a66
E1a67
E1a68
E1a69
E1a70
E1a71
E1a72
E1a73
E1a74
E1a75
E1a76
E1a77
E1a78
E1a79
E1a80
E1a81
E1a82
E1a83
E1a84
E1a85
E1a86
E1a87
E1a88
E1a89
E1a90
E1a91
E1a92
E1a93
E1a94
E1a95
E1a96
E1a97
E1a98
E1a99
E1a100

Lacustrine sediments

- L1a1
L1a2
L1a3
L1a4
L1a5
L1a6
L1a7
L1a8
L1a9
L1a10
L1a11
L1a12
L1a13
L1a14
L1a15
L1a16
L1a17
L1a18
L1a19
L1a20
L1a21
L1a22
L1a23
L1a24
L1a25
L1a26
L1a27
L1a28
L1a29
L1a30
L1a31
L1a32
L1a33
L1a34
L1a35
L1a36
L1a37
L1a38
L1a39
L1a40
L1a41
L1a42
L1a43
L1a44
L1a45
L1a46
L1a47
L1a48
L1a49
L1a50
L1a51
L1a52
L1a53
L1a54
L1a55
L1a56
L1a57
L1a58
L1a59
L1a60
L1a61
L1a62
L1a63
L1a64
L1a65
L1a66
L1a67
L1a68
L1a69
L1a70
L1a71
L1a72
L1a73
L1a74
L1a75
L1a76
L1a77
L1a78
L1a79
L1a80
L1a81
L1a82
L1a83
L1a84
L1a85
L1a86
L1a87
L1a88
L1a89
L1a90
L1a91
L1a92
L1a93
L1a94
L1a95
L1a96
L1a97
L1a98
L1a99
L1a100

Calcrete

- Ca1a1
Ca1a2
Ca1a3
Ca1a4
Ca1a5
Ca1a6
Ca1a7
Ca1a8
Ca1a9
Ca1a10
Ca1a11
Ca1a12
Ca1a13
Ca1a14
Ca1a15
Ca1a16
Ca1a17
Ca1a18
Ca1a19
Ca1a20
Ca1a21
Ca1a22
Ca1a23
Ca1a24
Ca1a25
Ca1a26
Ca1a27
Ca1a28
Ca1a29
Ca1a30
Ca1a31
Ca1a32
Ca1a33
Ca1a34
Ca1a35
Ca1a36
Ca1a37
Ca1a38
Ca1a39
Ca1a40
Ca1a41
Ca1a42
Ca1a43
Ca1a44
Ca1a45
Ca1a46
Ca1a47
Ca1a48
Ca1a49
Ca1a50
Ca1a51
Ca1a52
Ca1a53
Ca1a54
Ca1a55
Ca1a56
Ca1a57
Ca1a58
Ca1a59
Ca1a60
Ca1a61
Ca1a62
Ca1a63
Ca1a64
Ca1a65
Ca1a66
Ca1a67
Ca1a68
Ca1a69
Ca1a70
Ca1a71
Ca1a72
Ca1a73
Ca1a74
Ca1a75
Ca1a76
Ca1a77
Ca1a78
Ca1a79
Ca1a80
Ca1a81
Ca1a82
Ca1a83
Ca1a84
Ca1a85
Ca1a86
Ca1a87
Ca1a88
Ca1a89
Ca1a90
Ca1a91
Ca1a92
Ca1a93
Ca1a94
Ca1a95
Ca1a96
Ca1a97
Ca1a98
Ca1a99
Ca1a100

Lacustrine sediments

- L2a1
L2a2
L2a3
L2a4
L2a5
L2a6
L2a7
L2a8
L2a9
L2a10
L2a11
L2a12
L2a13
L2a14
L2a15
L2a16
L2a17
L2a18
L2a19
L2a20
L2a21
L2a22
L2a23
L2a24
L2a25
L2a26
L2a27
L2a28
L2a29
L2a30
L2a31
L2a32
L2a33
L2a34
L2a35
L2a36
L2a37
L2a38
L2a39
L2a40
L2a41
L2a42
L2a43
L2a44
L2a45
L2a46
L2a47
L2a48
L2a49
L2a50
L2a51
L2a52
L2a53
L2a54
L2a55
L2a56
L2a57
L2a58
L2a59
L2a60
L2a61
L2a62
L2a63
L2a64
L2a65
L2a66
L2a67
L2a68
L2a69
L2a70
L2a71
L2a72
L2a73
L2a74
L2a75
L2a76
L2a77
L2a78
L2a79
L2a80
L2a81
L2a82
L2a83
L2a84
L2a85
L2a86
L2a87
L2a88
L2a89
L2a90
L2a91
L2a92
L2a93
L2a94
L2a95
L2a96
L2a97
L2a98
L2a99
L2a100

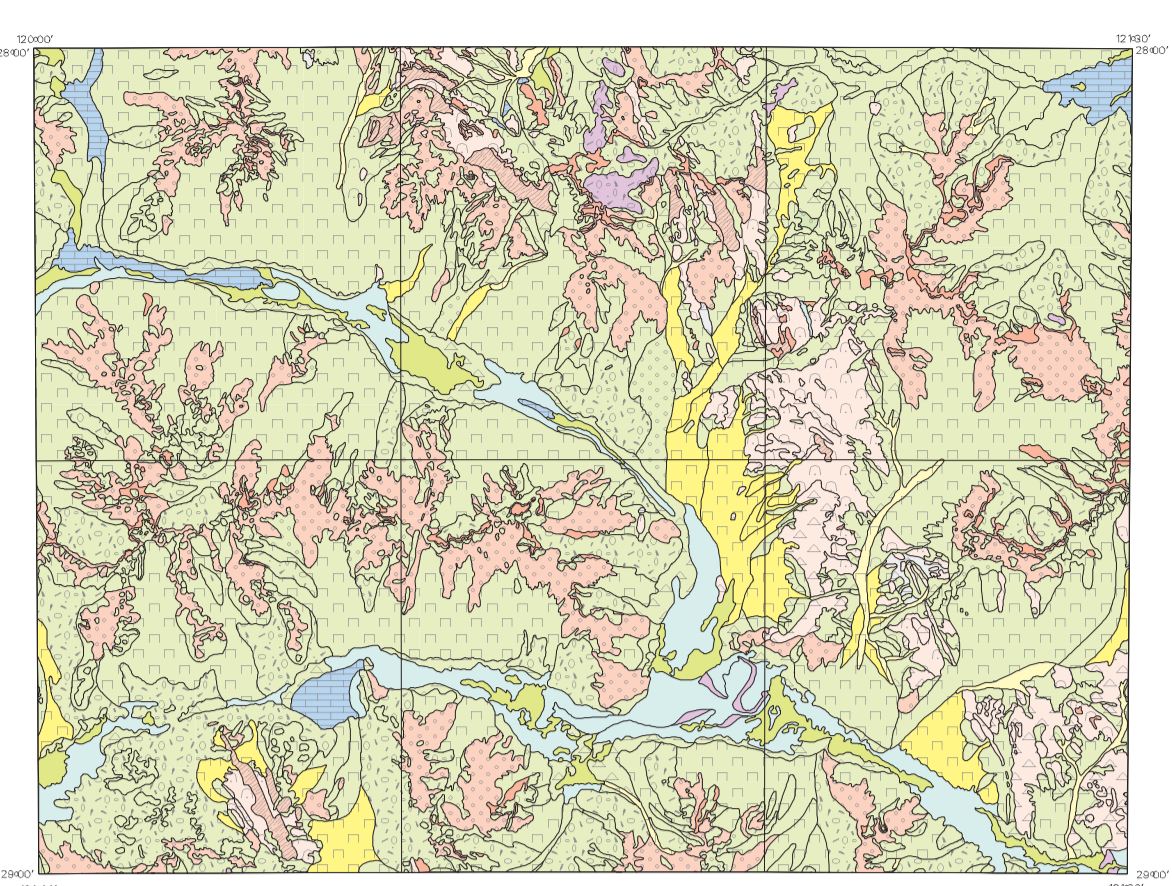
In-situ regolith

- I1a1
I1a2
I1a3
I1a4
I1a5
I1a6
I1a7
I1a8
I1a9
I1a10
I1a11
I1a12
I1a13
I1a14
I1a15
I1a16
I1a17
I1a18
I1a19
I1a20
I1a21
I1a22
I1a23
I1a24
I1a25
I1a26
I1a27
I1a28
I1a29
I1a30
I1a31
I1a32
I1a33
I1a34
I1a35
I1a36
I1a37
I1a38
I1a39
I1a40
I1a41
I1a42
I1a43
I1a44
I1a45
I1a46
I1a47
I1a48
I1a49
I1a50
I1a51
I1a52
I1a53
I1a54
I1a55
I1a56
I1a57
I1a58
I1a59
I1a60
I1a61
I1a62
I1a63
I1a64
I1a65
I1a66
I1a67
I1a68
I1a69
I1a70
I1a71
I1a72
I1a73
I1a74
I1a75
I1a76
I1a77
I1a78
I1a79
I1a80
I1a81
I1a82
I1a83
I1a84
I1a85
I1a86
I1a87
I1a88
I1a89
I1a90
I1a91
I1a92
I1a93
I1a94
I1a95
I1a96
I1a97
I1a98
I1a99
I1a100

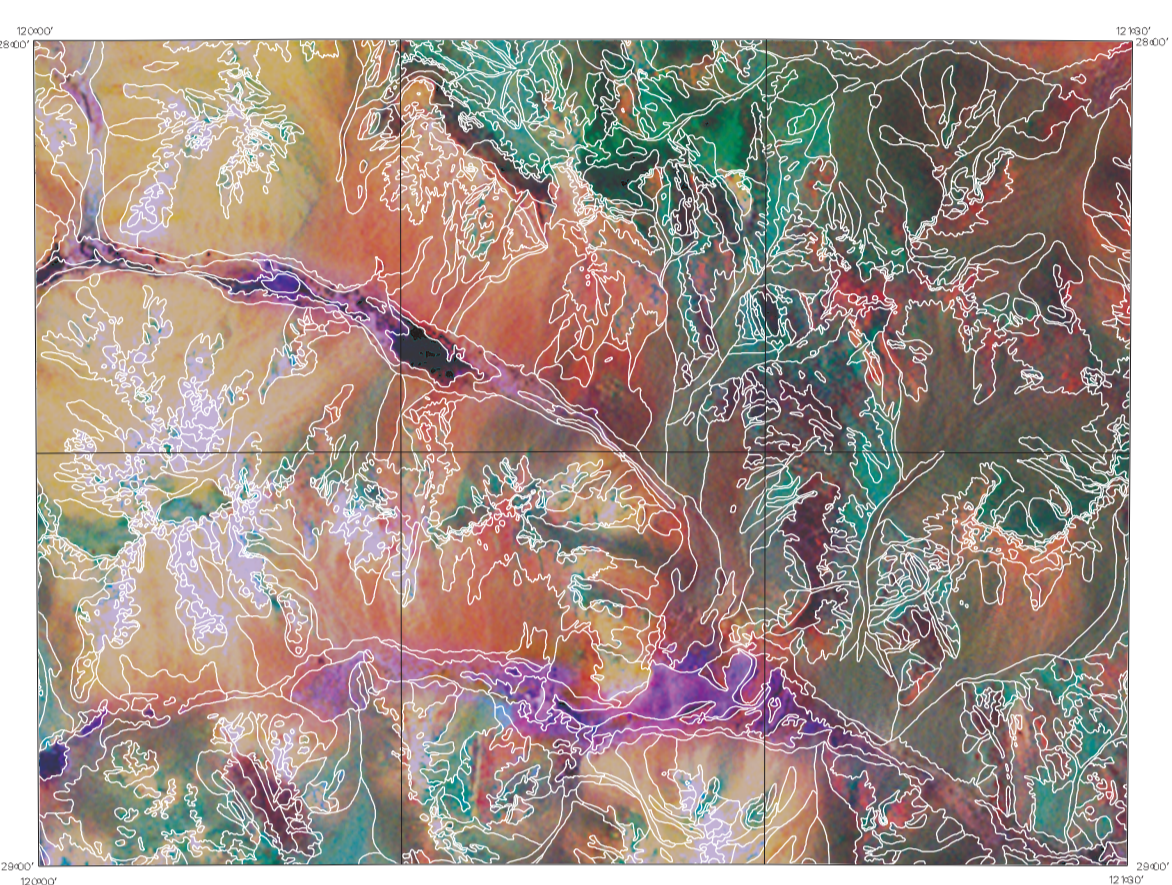
Saprolite

- S1a1
S1a2
S1a3
S1a4
S1a5
S1a6
S1a7
S1a8
S1a9
S1a10
S1a11
S1a12
S1a13
S1a14
S1a15
S1a16
S1a17
S1a18
S1a19
S1a20
S1a21
S1a22
S1a23
S1a24
S1a25
S1a26
S1a27
S1a28
S1a29
S1a30
S1a31
S1a32
S1a33
S1a34
S1a35
S1a36
S1a37
S1a38
S1a39
S1a40
S1a41
S1a42
S1a43
S1a44
S1a45
S1a46
S1a47
S1a48
S1a49
S1a50
S1a51
S1a52
S1a53
S1a54
S1a55
S1a56
S1a57
S1a58
S1a59
S1a60
S1a61
S1a62
S1a63
S1a64
S1a65
S1a66
S1a67
S1a68
S1a69
S1a70
S1a71
S1a72
S1a73
S1a74
S1a75
S1a76
S1a77
S1a78
S1a79
S1a80
S1a81
S1a82
S1a83
S1a84
S1a85
S1a86
S1a87
S1a88
S1a89
S1a90
S1a91
S1a92
S1a93
S1a94
S1a95
S1a96
S1a97
S1a98
S1a99
S1a100

LEONORA REGOLITH LANDFORMS

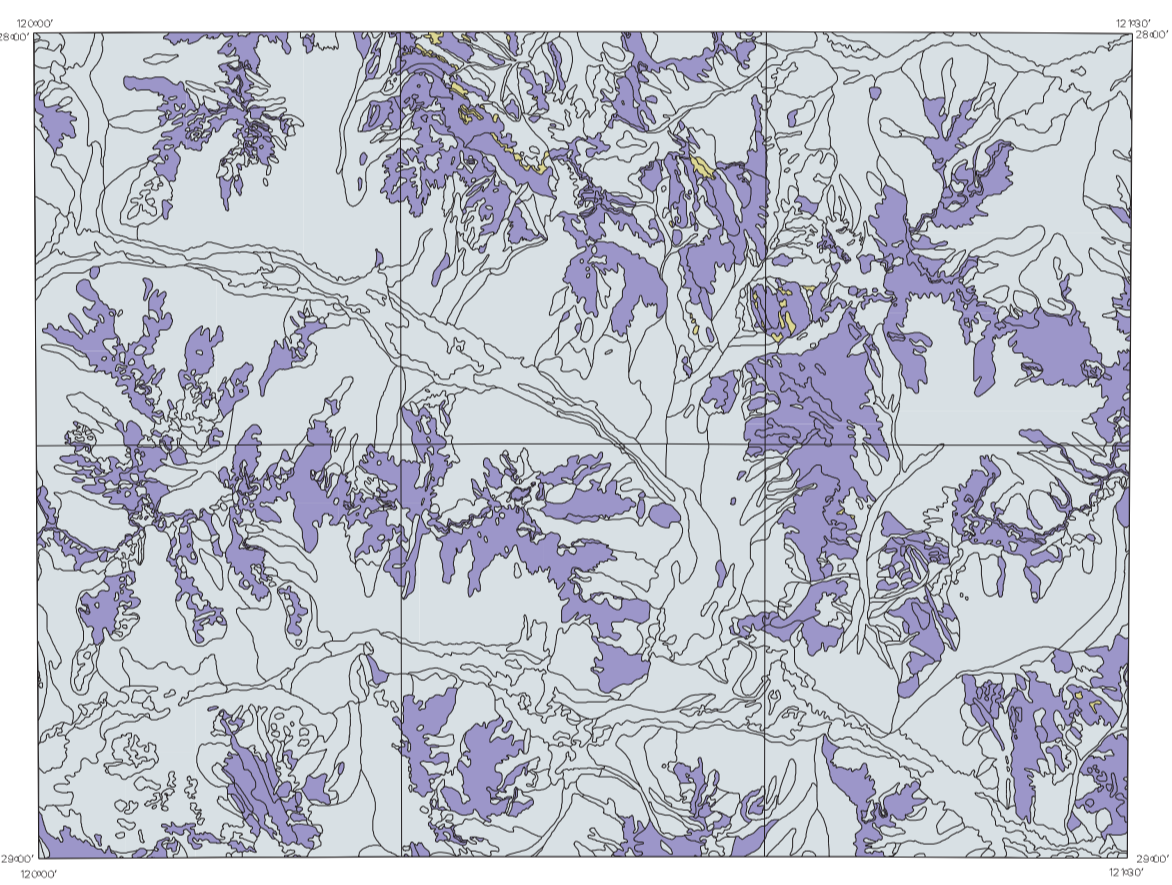


COMPOSITE RADIO-METRIC IMAGE OF LEONORA WITH REGOLITH POLYGONS

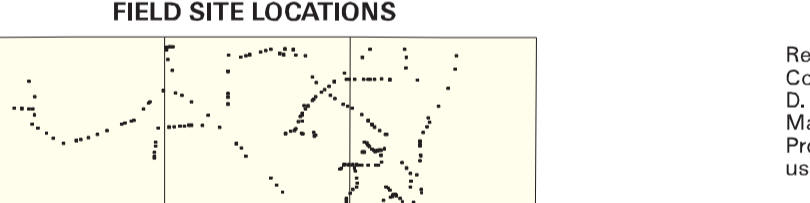
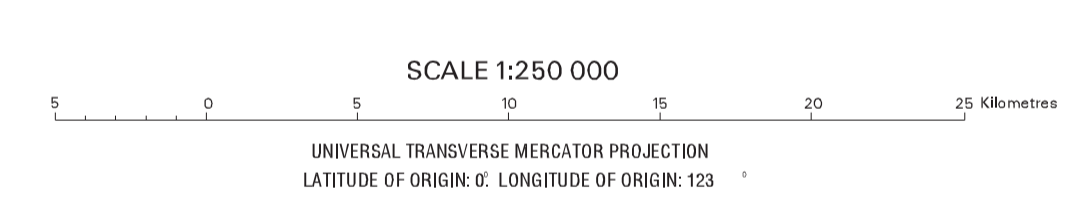


Legend for composite radio-metric image: Red (Platonic), Green (Dunrobin), Black to brown (Dunrobin), White to yellowish (High K, Th, U).

INTERPRETED LANDSCAPE CLASSES



Legend for interpreted landscape classes: Relict (Yellow), Erosional (Blue), Depositional (Grey).



Regolith 1992 by H. M. Churchward, M. A. Craig, AGSO. Map constructed by T. Brennan and P. Urmann, AGSO.

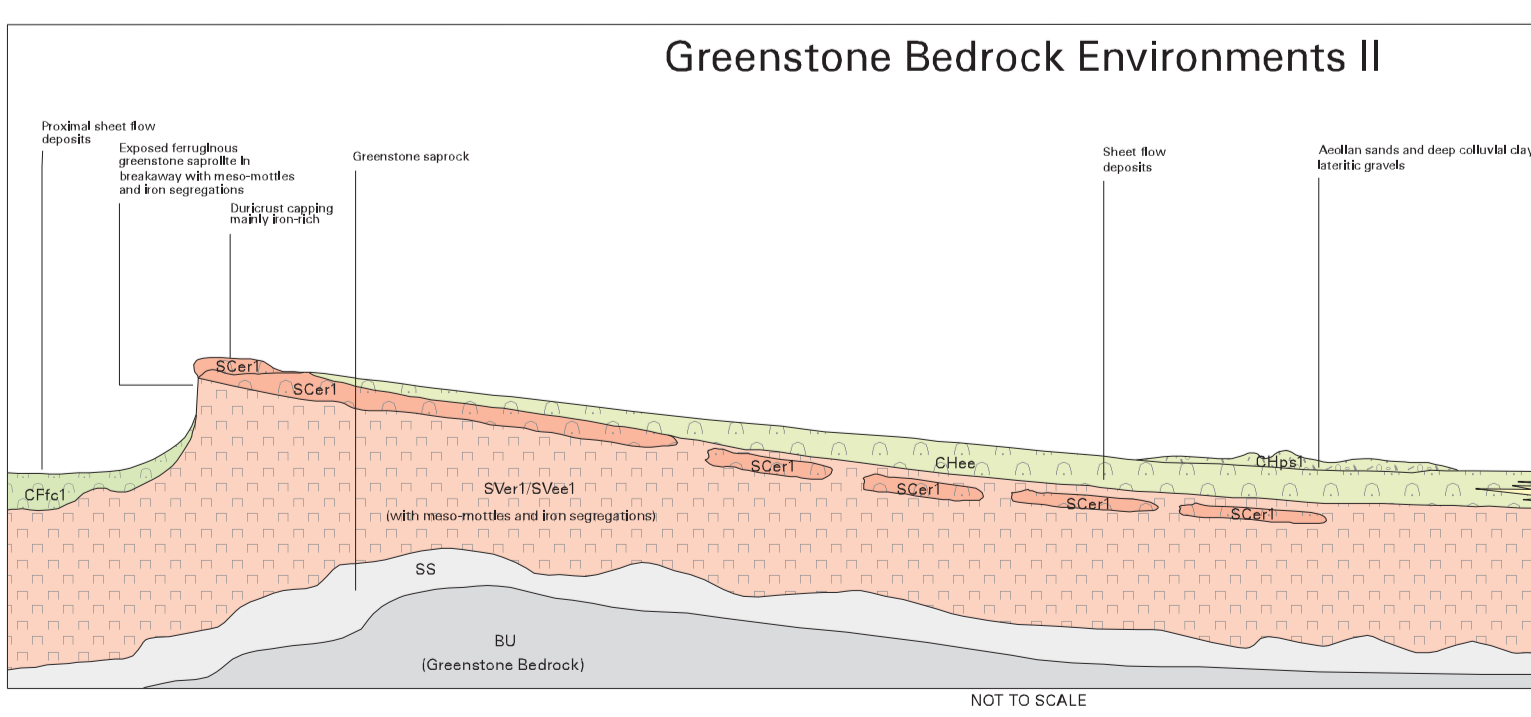
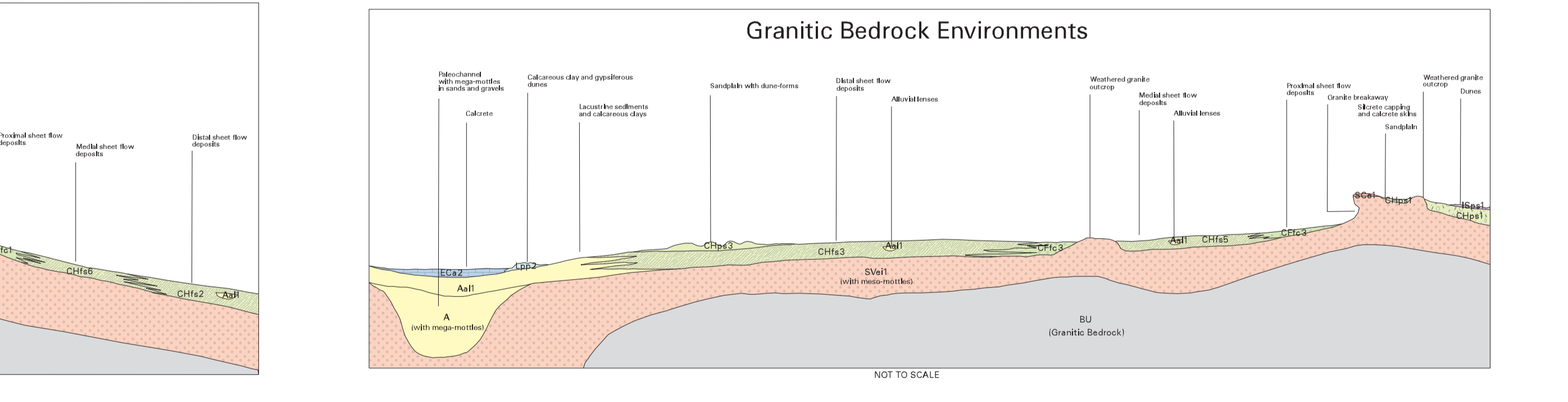
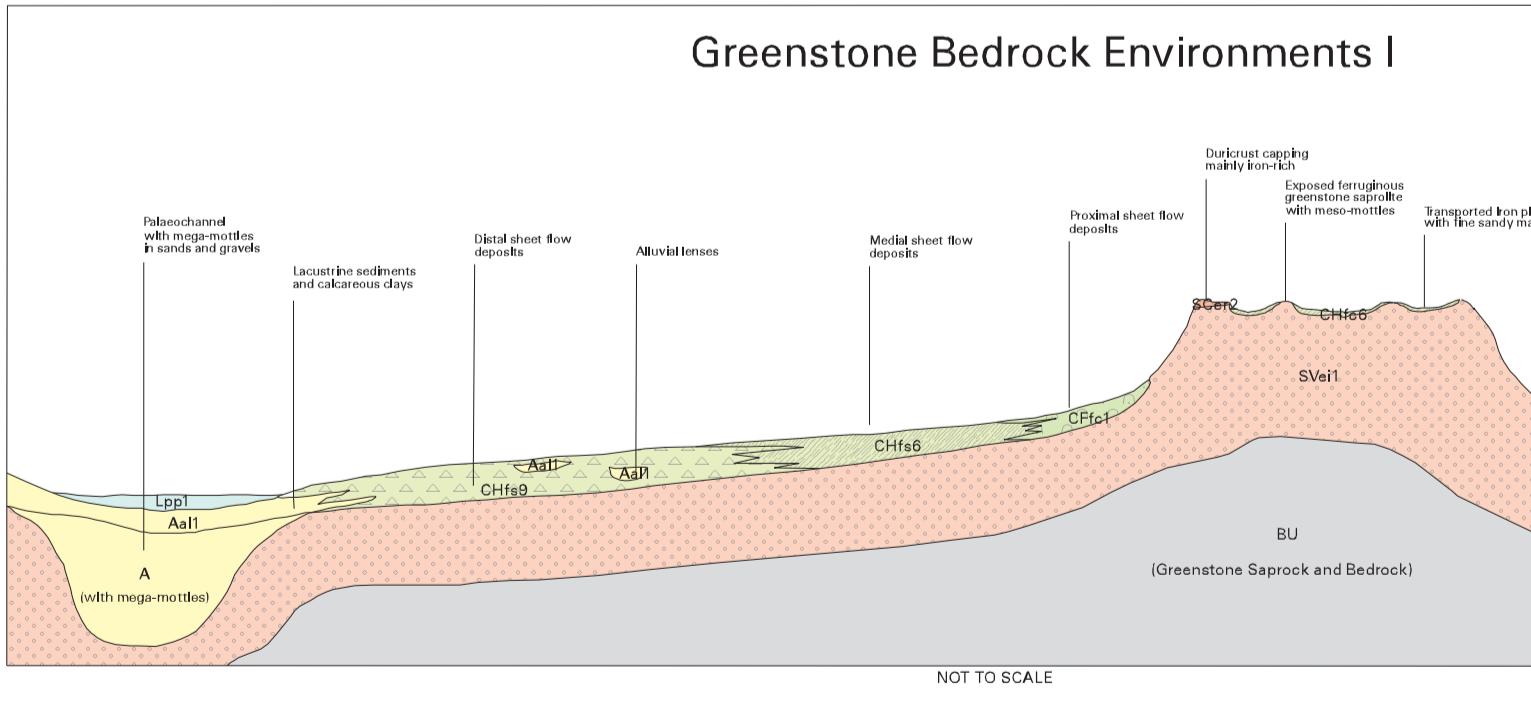
This map shows the type and distribution of regolith landform units. These units are distinct patterns of recurring landform elements with characteristic regolith assemblages.

It is recommended that this map be referred to as: Craig, M. A. and Whitford, J. 1995. Landform and regolith maps of Leonora (1:250 000 scale aerial photography, Landsat Thematic Mapper TM satellite imagery, field mapping and literature research).

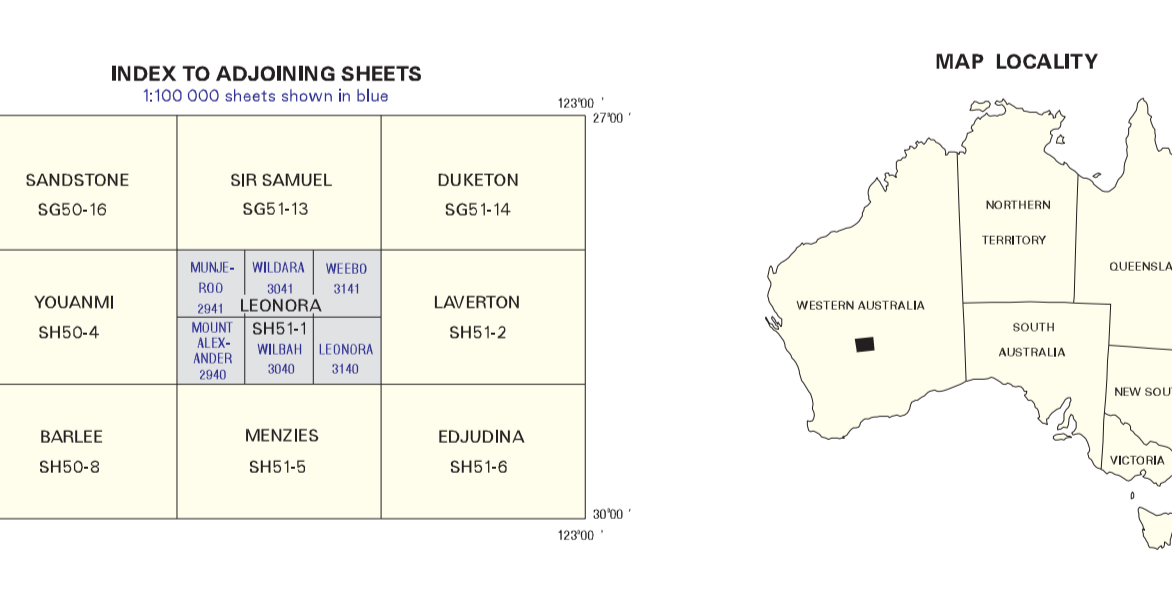
Full site descriptions are stored in AGSO's RMAP database.

Published by the Australian Geological Survey Organisation, Department of Primary Industries and Energy, Canberra, Australia.

Regional Regolith Associations



INDURATION MODIFIER legend with symbols for various regolith types. MINERAL OCCURRENCE legend with symbols for Gold. THEMATIC MAPPER SIGNATURE legend with symbols for Red, Green, Blue, Yellow, Cyan, Magenta.



AGSO logo and project information: PRODUCT OF THE NATIONAL GEOSCIENCE MAPPING ACCORD. A COLLABORATIVE PROJECT BETWEEN AGSO AND CSIRO.

LEONORA REGULITH-LANDFORMS IMAGE MAP SHEET SH51-1. Edition 1, January 1998. Includes AGSO logo and Australian Government crest.