

**APPENDIX 8: CONTENTS OF
ENCLOSED CD**

CONTENTS OF ENCLOSED CD

FOLDER: Report

Federal.doc	CRC LEME Report 132R/DEM Report 704R – Gold dispersion in the regolith at the Federal deposit, Western Australia (N.B.Sergeev and D.J.Gray).
Federal.pdf	CRC LEME Report 132R/DEM Report 704R – Gold dispersion in the regolith at the Federal deposit, Western Australia (N.B.Sergeev and D.J.Gray).
Folder: Appendices	CRC LEME Report 132R/DEM Report 704R – Appendices
rs405eng.exe	An installation file for Adobe® Acrobat® Reader™ (version 4.05 + Search for Windows 95, 98, & NT 4.0). This is free software that lets you view, navigate and print Adobe® Portable Document Format (PDF) files. If Acrobat Reader is required for other computer platforms, the appropriate version can be downloaded from www.adobe.com/products/acrobat/readstep.html . Acrobat Reader may already be installed as part of your browser program. If so, you need only double click on the PDF file.

FOLDER: Stratigraphy

This folder contains three-dimensional view of the regolith stratigraphy, and elevation and thickness maps of the main regolith boundaries at the Federal deposit.

All-exploded.jpg	All layers, exploded, looking NE, 3D view
Alluvium thickness.jpg	Thickness map of the alluvium
Oxide thickness.jpg	Thickness map of the oxide zone
Transition thickness.jpg	Thickness map of the transition zone
Surface-RL.jpg	Elevation map of the surface
BOA-RL.jpg	Elevation map of the alluvium/oxide zone interface
BOCO-RL.jpg	Elevation map of the oxide/transition zone interface
TOFR-RL.jpg	Elevation map of the base of weathering

FOLDER: 3D Au

This folder contains 3D images of the Au distribution at the Federal deposit

10ppb.bmp	Au distribution with 10 ppb cut-off, looking NW
20ppb.bmp	Au distribution with 20 ppb cut-off, looking NW
30ppb.bmp	Au distribution with 30 ppb cut-off, looking NW
40ppb.bmp	Au distribution with 40 ppb cut-off, looking NW
50ppb.bmp	Au distribution with 50 ppb cut-off, looking NW
60ppb.bmp	Au distribution with 60 ppb cut-off, looking NW
70ppb.bmp	Au distribution with 70 ppb cut-off, looking NW
80ppb.bmp	Au distribution with 80 ppb cut-off, looking NW

90ppb.bmp	Au distribution with 90 ppb cut-off, looking NW
100ppb.bmp	Au distribution with 100 ppb cut-off, looking NW
120ppb.bmp	Au distribution with 120 ppb cut-off, looking NW
150ppb.bmp	Au distribution with 150 ppb cut-off, looking NW
200ppb.bmp	Au distribution with 200 ppb cut-off, looking NW
500ppb.bmp	Au distribution with 500 ppb cut-off, looking NW
1ppm.bmp	Au distribution with 1 ppm cut-off, looking NW
50ppbP.bmp	Au distribution with 50 ppb cut-off, plan view
60ppbP.bmp	Au distribution with 60 ppb cut-off, plan view
75ppbP.bmp	Au distribution with 70 ppb cut-off, plan view
100ppbP.bmp	Au distribution with 100 ppb cut-off, plan view

FOLDER: Slice-E

This folder contains north-south cross sections of the Au distribution at the Federal deposit.

347800E.bmp	Au distribution along a north-south transect at 347800 mE
347700E.bmp	Au distribution along a north-south transect at 347700 mE
347600E.bmp	Au distribution along a north-south transect at 347600 mE
347500E.bmp	Au distribution along a north-south transect at 347500 mE
347400E.bmp	Au distribution along a north-south transect at 347400 mE
347300E.bmp	Au distribution along a north-south transect at 347300 mE
347200E.bmp	Au distribution along a north-south transect at 347200 mE
347100E.bmp	Au distribution along a north-south transect at 347100 mE
347000E.bmp	Au distribution along a north-south transect at 347000 mE
346900E.bmp	Au distribution along a north-south transect at 346900 mE
346800E.bmp	Au distribution along a north-south transect at 346800 mE

FOLDER: Slice-across

This folder contains 2D images of the Au distribution in vertical sections across the mineralization trend (looking NW), and plan views of the section locations at the Federal deposit.

A.bmp	Au distribution over cross section A
B.bmp	Au distribution over cross section B
C.bmp	Au distribution over cross section C
D.bmp	Au distribution over cross section D
E.bmp	Au distribution over cross section E
F.bmp	Au distribution over cross section F
G.bmp	Au distribution over cross section G
H.bmp	Au distribution over cross section H
I.bmp	Au distribution over cross section I
J.bmp	Au distribution over cross section J
K.bmp	Au distribution over cross section K
L.bmp	Au distribution over cross section L

A-loc.bmp	Location of the cross section A, plan view
B-loc.bmp	Location of the cross section B, plan view
C-loc.bmp	Location of the cross section C, plan view
D-loc.bmp	Location of the cross section D, plan view
E-loc.bmp	Location of the cross section E, plan view
F-loc.bmp	Location of the cross section F, plan view

G-loc.bmp	Location of the cross section G, plan view
H-loc.bmp	Location of the cross section H, plan view
I-loc.bmp	Location of the cross section I, plan view
J-loc.bmp	Location of the cross section J, plan view
K-loc.bmp	Location of the cross section K, plan view
L-loc.bmp	Location of the cross section L, plan view

FOLDER: Slice-along

This folder contains 2D images of the Au distribution in vertical sections along the mineralization trend (looking NE, 100 m grid), and plan views of the section locations at the Federal deposit.

P1.bmp	Au distribution over section P1
P2.bmp	Au distribution over section P2
P3.bmp	Au distribution over section P3
P4.bmp	Au distribution over section P4
P5.bmp	Au distribution over section P5
P6.bmp	Au distribution over section P6
P7+115.bmp	Au distribution over section 115 m SW of the section P7
P7+85.bmp	Au distribution over section 85 m SW of the section P7
P7+75.bmp	Au distribution over section 75 m SW of the section P7
P7+45.bmp	Au distribution over section 45 m SW of the section P7
P7.bmp	Au distribution over section P7
P7-95.bmp	Au distribution over section 95 m NE of the section P7
P8.bmp	Au distribution over section P8
P8-35.bmp	Au distribution over section 35 m NE of the section P8
P9.bmp	Au distribution over section P9
P9-15.bmp	Au distribution over section 15 m NE of the section P9
P10.bmp	Au distribution over section P10
P10-25.bmp	Au distribution over section 25 m NE of the section P10
P10-35.bmp	Au distribution over section 35 m NE of the section P10
P10-55.bmp	Au distribution over section 55 m NE of the section P10
P11.bmp	Au distribution over section P11
P11-105.bmp	Au distribution over section 105 m NE of the section P11
P12.bmp	Au distribution over section P13
P13.bmp	Au distribution over section P13
P14.bmp	Au distribution over section P14
P15.bmp	Au distribution over section P15
P16.bmp	Au distribution over section P16
P17.bmp	Au distribution over section P17
P18.bmp	Au distribution over section P18
P1-l.bmp	Location of the section P1, plan view
P2-l.bmp	Location of the section P2, plan view
P3-l.bmp	Location of the section P3, plan view
P4-l.bmp	Location of the section P4, plan view
P5-l.bmp	Location of the section P5, plan view
P6-l.bmp	Location of the section P6, plan view
P7-l.bmp	Location of the section P7, plan view
P8-l.bmp	Location of the section P8, plan view
P9-l.bmp	Location of the section P9, plan view
P10-l.bmp	Location of the section P10, plan view

P11-l.bmp	Location of the section P11, plan view
P12-l.bmp	Location of the section P12, plan view
P13-l.bmp	Location of the section P13, plan view
P14-l.bmp	Location of the section P14, plan view
P15-l.bmp	Location of the section P15, plan view
P16-l.bmp	Location of the section P16, plan view
P17-l.bmp	Location of the section P17, plan view
P18-l.bmp	Location of the section P18, plan view

FOLDER: Au calculations

This folder contains calculations on Au distribution tabulated and presented as charts, for the Federal orebody (FedOB_Re.xls) and the whole Federal exploration area (Fed_Res.xls).

Fed_Res.xls
FedOB_Re.xls

FOLDER: Interactive

This folder contains:

- A web page – “Federal.htm” and an associated “images” folder.
- A folder called “vrmls” which contains VRMLs (files written with Virtual Reality Modelling Language). These are 3D images that the user can manipulate and view from different angles.
- An installation file for Cosmo Player.

You will need to have a web browser installed on your computer (but it does not have to be connected to an outside line). You will need a plug-in, such as COSMO Player, that will enable your internet browser to display the VRMLs. To install Cosmo Player from this CD, follow the steps below (which are also set out on the web page).

Note: The computer will need at least 200 Mhz and 64 MB to run the VRMLs effectively.

Instructions for viewing VRMLs

1. Open the CD, then open the “interactive” folder. Click on the icon named "cosmo_win95nt_eng.exe" and it will launch with prompts. Read the first page, close any open Windows programs, then click NEXT.
2. Agree to the License Agreement and click YES.
3. It will determine which internet browsers are on your system and list some options. Choose the option that you usually use, e.g. Netscape Communicator 4.5 or Internet Explorer (provided with Windows). Some users will have older systems and will need to choose "Other". Click NEXT.
4. Choose the destination folder using the BROWSE button. Then click NEXT. The plug-in will now install itself.
5. It will then ask you if you would like to associate all VRML related files (.wrl, .wrz, .wrl.gz) with Cosmo Player. Choose YES.
6. Set up is complete. You should be able click on the options below and use the VRMLs.

Web Page

A web page is provided as a convenient way of navigating through the VRMLs. In particular, it provides a handy reference to the regolith legend as this feature is not supported by the VRMLs.

Either open the page through your browser (File Menu – Open Page) or if your computer is configured to recognise htm/html files then just click on the “Federal.htm” icon to launch the page.

The following VRMLs are provided:

Federal Regolith

Centaur Mining & Exploration Ltd logging enabled CRC LEME to distinguish 3 regolith units and bedrock at the Federal deposit. The bedrock, transition and oxide zones are presented interactively. Note: The larger files may load slowly.

File:	Depicts:
oxide.wrl	Bedrock, transition zone, oxide zone and the oxide-transported interface
transition.wrl	Bedrock, transition zone and the transition-oxide interface
bedrock.wrl	Bedrock and base of weathering

Federal 3D Au Cut-offs

These VRMLs depict three-dimensional models of Au distribution at the Federal deposit. The colours match the regolith legend and show all those parts of each regolith layer that have, for example, 300 ppb Au concentration or greater.

File:	Depicts:
30ppb.wrl	Au distribution with 30 ppb cut-off
40ppb.wrl	Au distribution with 40 ppb cut-off
50ppb.wrl	Au distribution with 50 ppb cut-off
60ppb.wrl	Au distribution with 60 ppb cut-off
70ppb.wrl	Au distribution with 70 ppb cut-off
80ppb.wrl	Au distribution with 80 ppb cut-off
90ppb.wrl	Au distribution with 90 ppb cut-off
100ppb.wrl	Au distribution with 100 ppb cut-off
200ppb.wrl	Au distribution with 200 ppb cut-off
300ppb.wrl	Au distribution with 300 ppb cut-off
500ppb.wrl	Au distribution with 500 ppb cut-off
1ppm.wrl	Au distribution with 1 ppm cut-off