CADS GEOTECHNICAL DVD 2019.1
RELEASE NOTES

Contents

1 Release notes

Thank you for upgrading to the latest version of the CADS Geotechnical Suite.

These release notes summarise the enhancements and the corrections that have been made.

2 CADS Geotechnical DVD: April 2019

## 2.1 CADS Piled Wall Suite

2.1.1 Version 6.03 (Build 2010)

Corrections made:

1. Fixed an issue with wall stiffness errors that affected the deflection results;

2. Fixed an issue with change in pile toe level, where the passive ground level is below the originally set pile toe level.

2.1.2 Version 6.01 (Build 2006)

Version 6 has considerable upgrades to the scope and functionality of the software including the following items:

1. Eurocode 2 compliant design of concrete walls;

2. Eurocode 3 compliant design of steel walls;

3. Eurocode 7 analysis in the slip circle module;

4. Revised tab interface with a simpler layout consistent with other CADS software;

5. Finite slopes on the active side of the wall;

6. Berms on the passive side of the wall;

7. Libraries of steel sections hard coded into the software which makes transferring data files between different installations more robust;

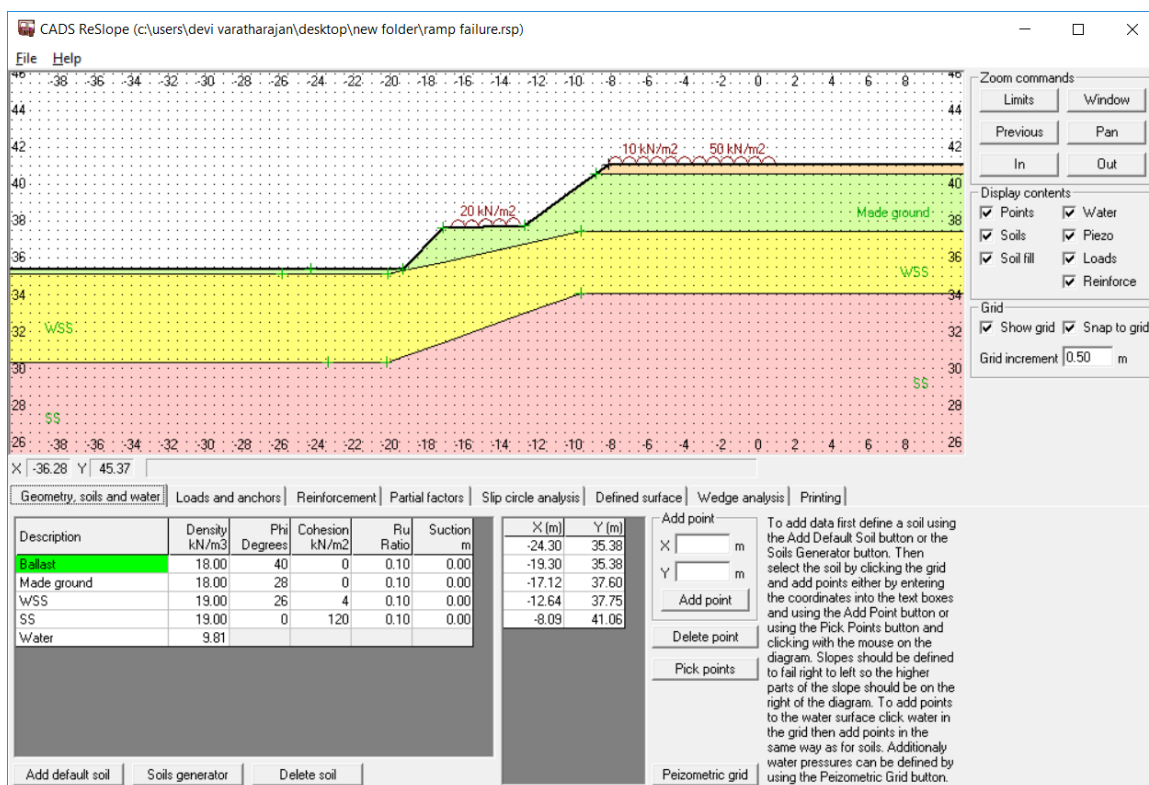8. Printing system improved with greater control of output;
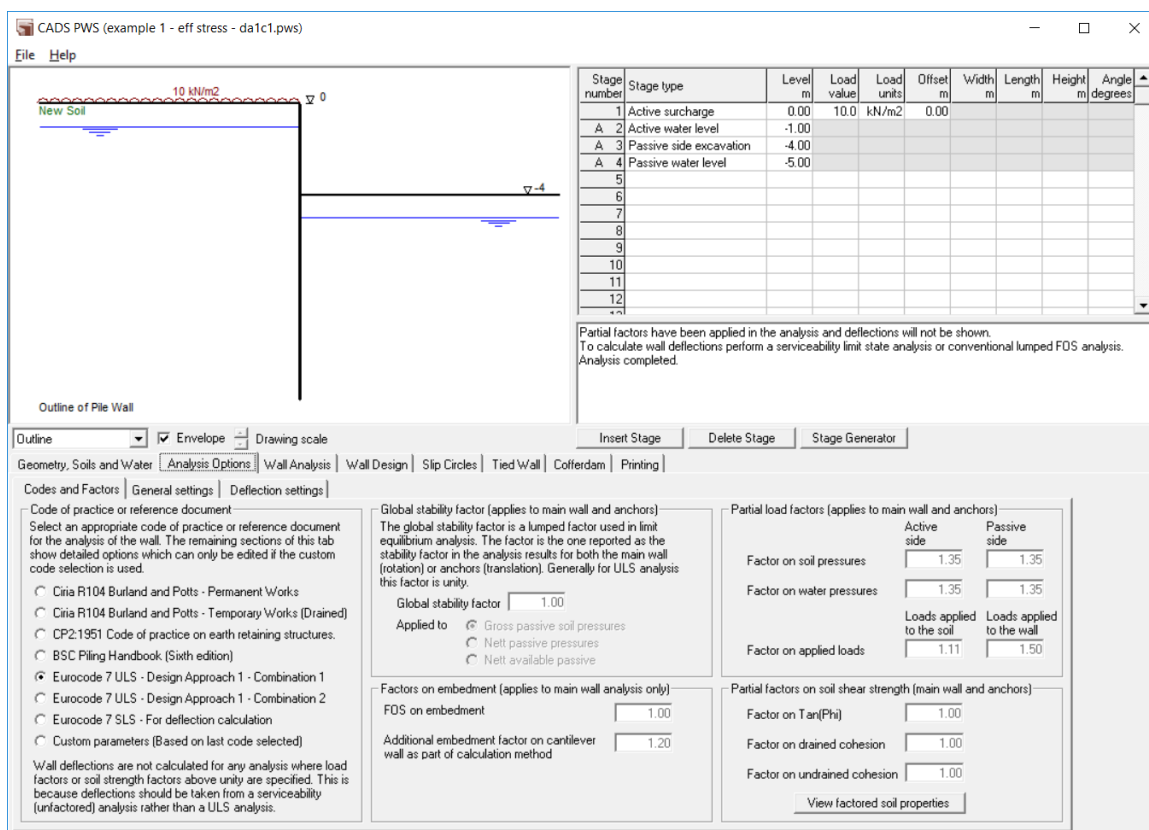
2.2 CADS ReSlope

2.2.1 Version 2.01 (Build 2005)

Version 2 has considerable upgrades to the scope and functionality of the software including the following items:

1. Eurocode 7 geotechnical analysis;

2. Explicit definition of ground anchors;

3. New tabbed user interface with fewer dialog windows;

4. Upgraded graphic display using colour filled areas to represent soils and water regions;

5. More flexible input of soil strata and properties;

6. Soils generator based on standard borehole descriptions;

7. Tie back and two part wedges bought together in single wedge analysis;

8. Printing system improved with greater control of output;

2.3 CADS Bearing Pile Designer

2.3.1 Version 2.01 (Build 2007)

Version 2 has considerable upgrades to the scope and functionality of the software including the following items:

1. Eurocode 7 geotechnical analysis.

2. Eurocode 2 compliant design of concrete pile shafts.

3. Eurocode 3 compliant design of steel pile shafts.

4. New tabbed user interface with fewer dialog windows.

5. More flexible input of soil strata and properties.

6. Soils generator based on standard borehole descriptions.

7. Improved handling and definition of steel sections.

8. Lateral load analysis added.

9. Pile group analysis now EC7 compliant.

10. Printing system improved with greater control of output.

11. New HTML based help system.

12. New software module for design of working platforms for tracked plant.

3 Post-installation notes

Once you have installed the CADS Geotechnical software, it must be authorised before it can be used. The procedure is the same for stand-alone and network installations. For network installations, you should ensure you have the necessary permissions to write to and create directories on your server drive before starting.

To start the software, select the 'Ground Engineering' icon from the Desktop or 'CADS' program group (Start->Programs) and then click on the module that you require. If the program is not authorised the licence manager will be invoked automatically, through which a licence can be requested.

At any time, a licence can be requested by pressing the "Licensing Wizard..." button and the application can be licensed by pressing the "Enter/Import Licence Codes..." button of the CADS Licence Manager.

For details please refer to the CADS Licence Manager help.

If you have any questions about this procedure, please contact our Technical Support Department who will be happy to help.

Technical Support and Authorisation codes:

Telephone: +44 (0)1202 603733

Email (Support): support@cads.co.uk

Other useful addresses are:

Email (Sales): sales@cads.co.uk

Website: http://www.cads.co.uk