



RELEASE NOTES

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Release Notes 2022.15

This document contains the descriptions of new commands and improvements that are included in the **2022.15** version of Promine. These are valid from the release of the version the **December 07, 2022**.

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New features

Module: Rock Mech

RKMRMRE – Edit RMR

With this new feature the user now can edit RMR block using RKMRMRE. The user can edit any value except the position of the block and creating a new hatch. It will edit already existing blocks and hatches. If the user chooses one RMR block, then it will show the old factor values in the dialog box but if multiple blocks are selected then it will not show any old factor values.

The window that appears after selecting the RKMRMRE command:

Rock Mass Rating (RMR)

Joint Spacing

Fracture Condition

Groundwater condition

Criterie for fracturing orientation in relation to site stability

RMR

3* Joints Spacing

Minimum measured fracture spacing (cm)	Factor A3 (-)	
> 200	20	☒
60 - 200	15	☐
20 - 60	10	☐
6 - 20	8	☐
< 6	5	☐

FACTOR	RANGE
A3	20

RKM block location

Select

X

0.000

Y

0.000

Z

0.000

☐ Create hatch

☐ Insert class table

Ok

Cancel

Also now is possible to edit the scale of the block in the options:

Options

Effective radius

Spacing: 1.0

Text size: 0.30

Precision (degrees): 10.0

Maximum distance: 20.0

Display values > than: 1.0

RMR factor

Scale: 2.0

Radius colors

Colors

- > 0.0 Color: 3
- > 2.0 Color: 40
- > 4.0 Color: 1
- > 6.0 Color: 6

Edit...

Add...

Remove...

Aceptar Cancelar

Improvements

Module: Sections

SEC1E – Edit 1 section

Thanks to this new improvement now the user can use the SEC1E command with sections made with the SECM command.

Module: Tools

PROMDEF – Promine options

With this new improvement the AutoCAD logbook is now formatted the same way as the Promine logbook. It creates one file per day with a header at the beginning. On each line of the file, it writes the hour, the name of the user and the used command.

2022-11-24-Prom-PromineCmdLog.txt	24/11/2022 15:44	Documento de te...
2022-11-24-Prom-DWG-FIL-RecLog.txt	24/11/2022 15:25	Documento de te...
2022-11-24-Prom-AutocadCmdLog.txt	24/11/2022 14:37	Documento de te...
2022-11-23-Prom-PromineCmdLog.txt	23/11/2022 14:10	Documento de te...

```
2022-11-24-Prom-AutocadCmdLog.txt: Bloc de notas
Archivo Edición Formato Ver Ayuda
TIME,USER NAME,ACTION
14:37:29,ANA SANCHEZ,NETLOAD
14:37:29,ANA SANCHEZ,COMMANDMACROSCLOSE
14:37:29,ANA SANCHEZ,RIBBON
14:37:29,ANA SANCHEZ,LAYER
14:37:29,ANA SANCHEZ,PROPERTIES
14:37:29,ANA SANCHEZ,COMMANDLINE
14:37:29,ANA SANCHEZ,LOGINITIALWORKSPACEESW
```

Module: Drill/blast Underground

DRILH – Load holes

The user can now choose a color for boosters based on their depth. This option is only available if boosters are used. If this option is not used, the default booster color will be used. The colors can be chosen directly in the load holes command’s dialog box:

Diameter:
0.054
54 MM

Collar
Collar length
0.50
Stemming:
PLUG

Plug
☐ Plug
☐ Use length of plugs
Plug (m) :
2.00

☐ Stage explosives
Explosive length:
2.00
Max explosive length:
5.00
Stemming length:
1.00

Explosive
Explosive:
ANFO HD

Bottom load
☐ Insert first bottom load
Explosive
TAPON
Length
0.0

Second bottom load
☐ Insert second bottom load
Explosive
TAPON
Length
0.0

Boosters
☒ Use boosters
☒ Set color of boosters according to depth

Booster position:
3.00
Change color

Booster position:
6.00
Change color

Booster position:
9.00
Change color

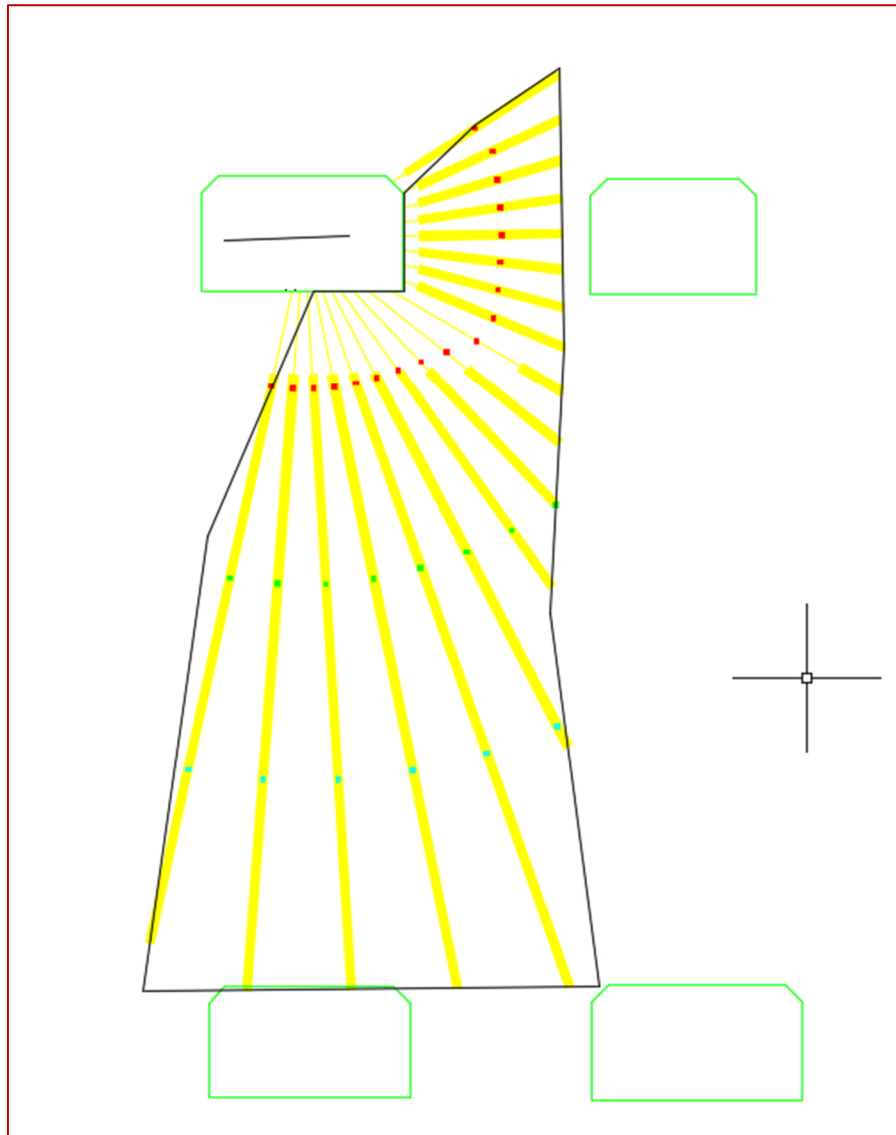
Booster position:
15.00
Change color

Booster position:
Change color

Used Booster:
APEX SUPER 1000

Default length:
20.0
Refresh image

OK
Cancel



Module: Water tracking

WATE – Edit water source

Thanks to this new improvement the water source blocks can now be updated when editing the data inside of them using WATE.