

Warrior Plot Job Editor Guide

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OUTLINE

- I. Introduction
- II. How to Use
- III. Conclusion
- IV. Attachment

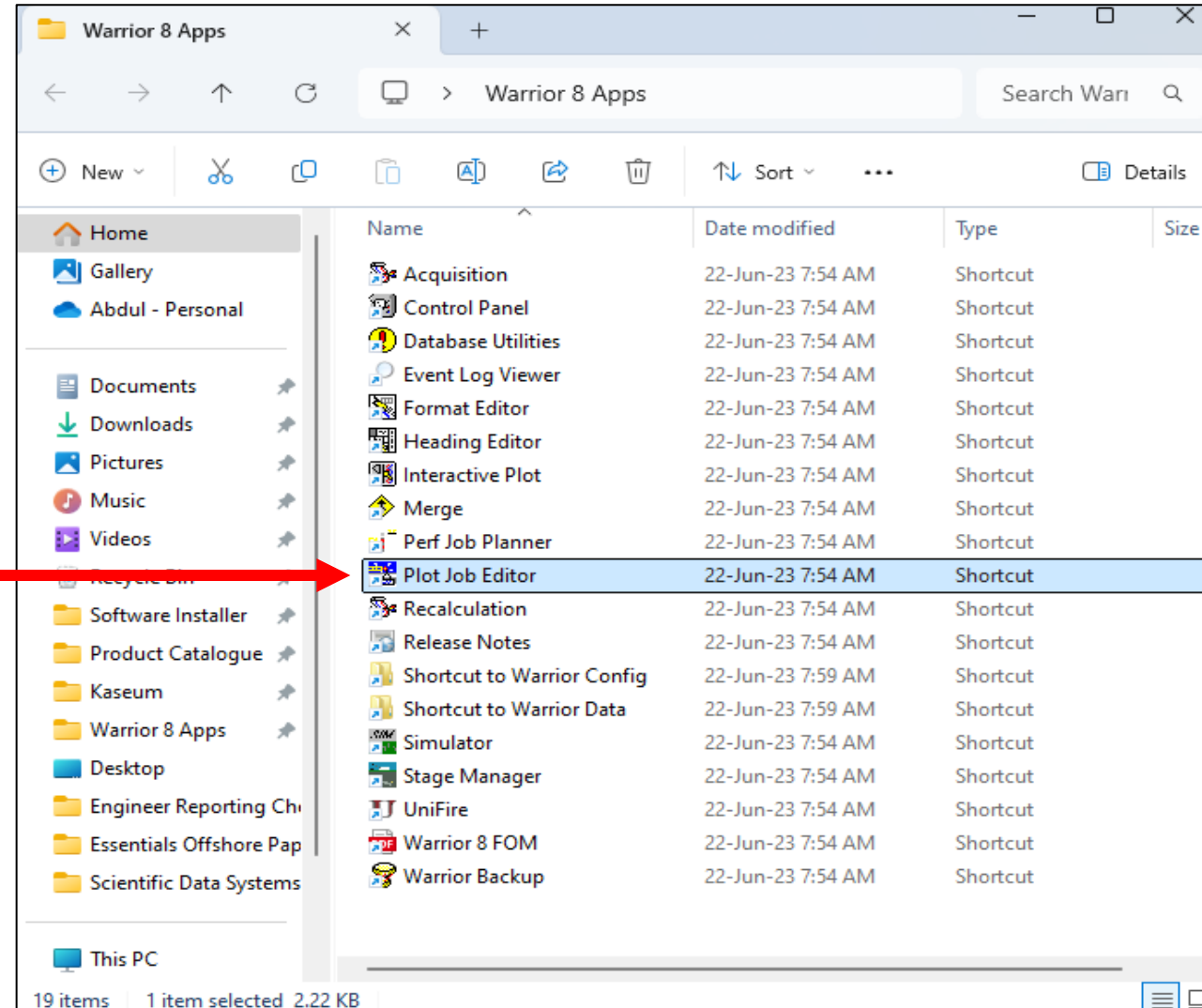


INTRODUCTION

- The Plot Job Editor in Warrior is a module that allows the user to organize different elements (such as headings, log sections, etc.) of a well log for its final display.
- The completed plot job details are stored in a well log database, typically alongside the log data.
- The Presentation Plot program then uses this plot job information to generate the graphical output for a plotter or other graphic devices (such as a fax file, etc.).
- Generally, the sequence of plot is as shown:
 - Heading
 - Tool Diagram
 - Log
 - Sensor Report
 - Calibration Report

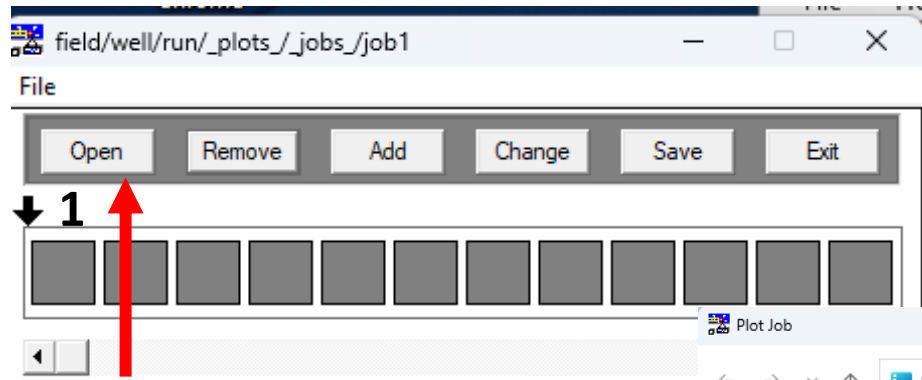
HOW TO USE

➤ Step 1: Open Plot Job Editor.



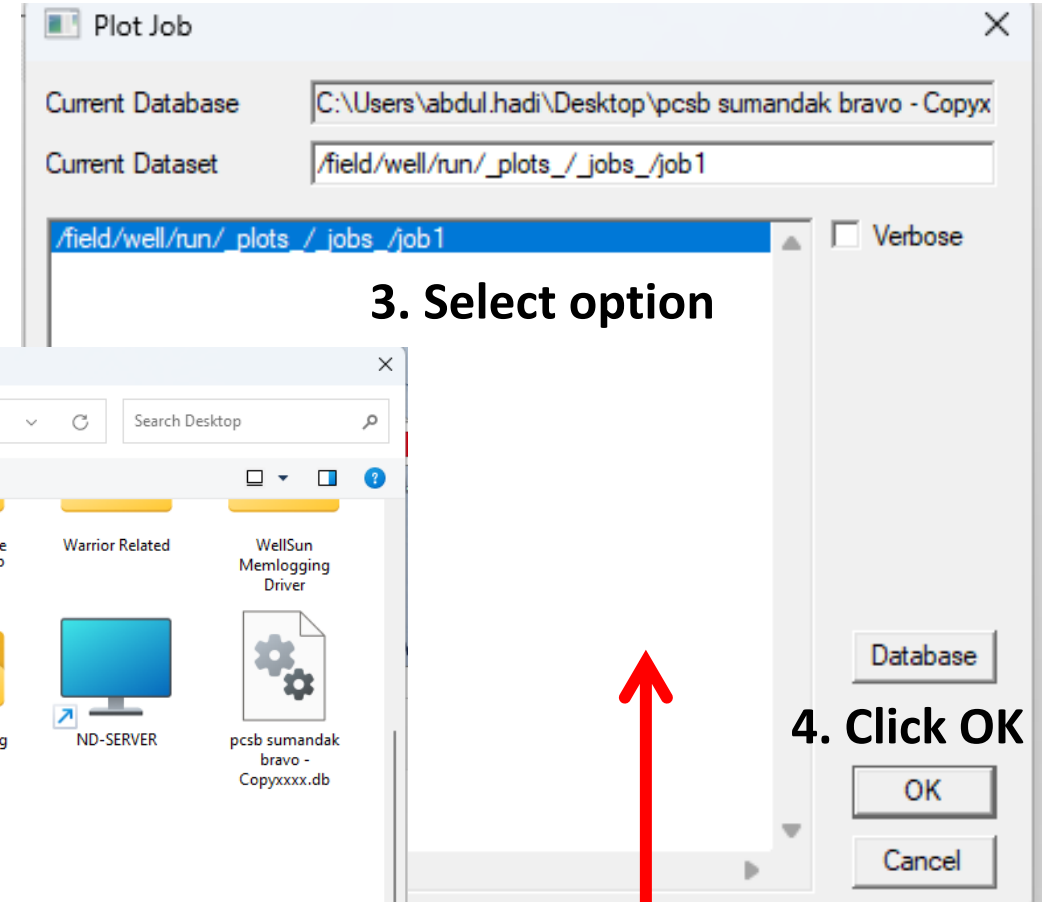
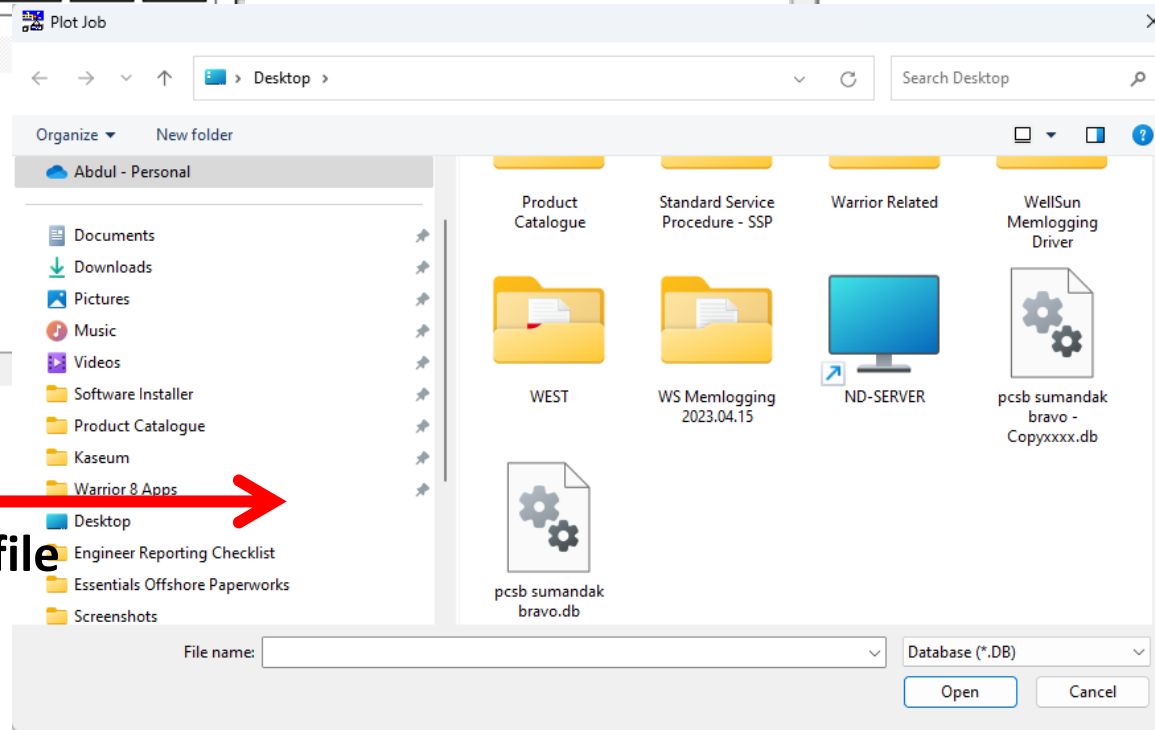
HOW TO USE

➤ Step 2: Open your logging data file ('xxxx'.db)



Type
Database
Dataset
Format
Range
Scale

2. Search for your file

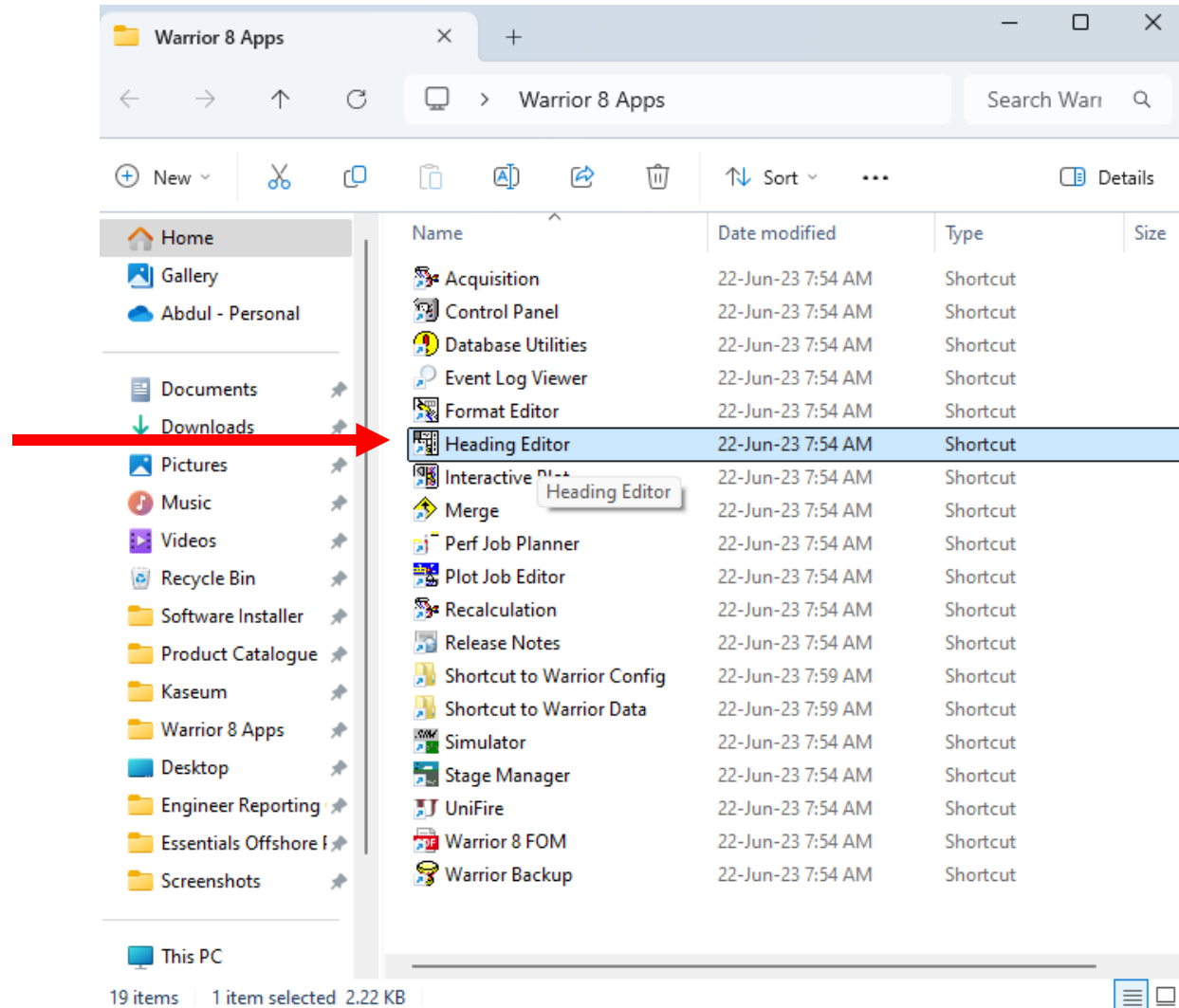


3. Select option

4. Click OK

HOW TO USE

➤ Step 3: Heading



HOW TO USE

➤ Step 3: Heading

Select empty space beside label & enter related data. Example shown below.

Warrior Heading Editor

File Font

2 Enter data

Company [REDACTED]

Well

Field

County State

Location: API #: Other Services

SEC TWP RGE Elevation

Permanent Datum Log Measured From Drilling Measured From

K.B. D.F. G.L.

Date

Run Number

Depth Driller

Depth Logger

Bottom Logged Interval

Top Log Interval

Casing Driller

Casing Logger

Bit Size

Type Fluid in Hole

Density / Viscosity

pH / Fluid Loss

Source of Sample

Rm @ Meas. Temp

Rmf @ Meas. Temp

Rmc @ Meas. Temp

Source of Rmf / Rmc

Rm @ BHT

Time Circulation Stopped

Time Logger on Bottom

Maximum Recorded Temperature

Equipment Number

Location

Recorded By

Witnessed By

Comments

Edit Heading Field

Client Company Name

OK

Cancel

1

Empty space beside label 'Company'.

Result =

Warrior Heading Editor

File Font

Company PCSB

Well

Field

County State

Location: API #: Other Services

SEC TWP RGE Elevation

Permanent Datum Log Measured From Drilling Measured From

K.B. D.F. G.L.

Date

Run Number

Depth Driller

Depth Logger

Bottom Logged Interval

Top Log Interval

Casing Driller

Casing Logger

Bit Size

Type Fluid in Hole

Density / Viscosity

pH / Fluid Loss

Source of Sample

Rm @ Meas. Temp

Rmf @ Meas. Temp

Rmc @ Meas. Temp

Source of Rmf / Rmc

Rm @ BHT

Time Circulation Stopped

Time Logger on Bottom

Maximum Recorded Temperature

Equipment Number

Location

Recorded By

Witnessed By

Comments

←

HOW TO USE

- Step 3: Heading
 - Continue filling up for rest of data.
 - Once completed, click Save.

run/_plots/_headings_/heading1

File Font

New

Open

Save

Save As...

Select Format...

Print

Watermark

Exit

PCSB

SUPG-B019

Sumandak

Malaysia State Sabah

Company PCSB

Well SUPG-B019

Field Sumandak

Country Malaysia

State Sabah

Location: API #:

Other Services

SEC TWP RGE

Permanent Datum MDDF Elevation 12

Log Measured From

Drilling Measured From

K.B. 12

G.L.

Date 12/9/2024

Run Number 1

Depth Driller

Depth Logger

Bottom Logged Interval 1200

Top Log Interval 1100

Casing Driller

Casing Logger

Bit Size

Type Fluid in Hole Gas

Density / Viscosity

pH / Fluid Loss

Source of Sample

Rm @ Meas. Temp

Rmf @ Meas. Temp

Rmc @ Meas. Temp

Source of Rmf / Rmc

Rm @ BHT

Time Circulation Stopped

Time Logger on Bottom

Maximum Recorded Temperature

Equipment Number Unit 4

Location SUPG-B019

Recorded By

Witnessed By WSS JJ

<<< Fold Here >>>

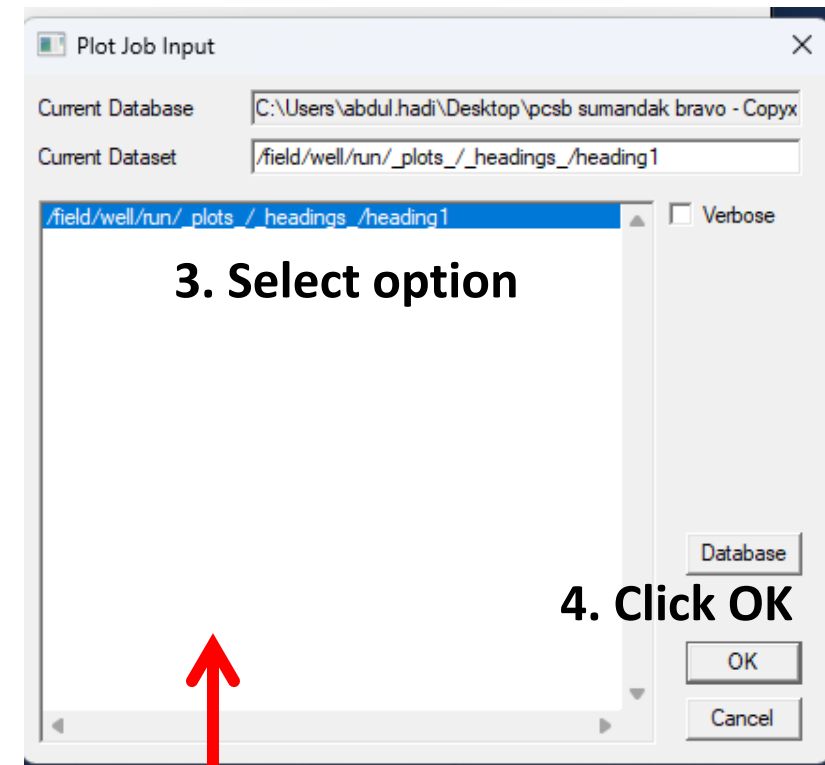
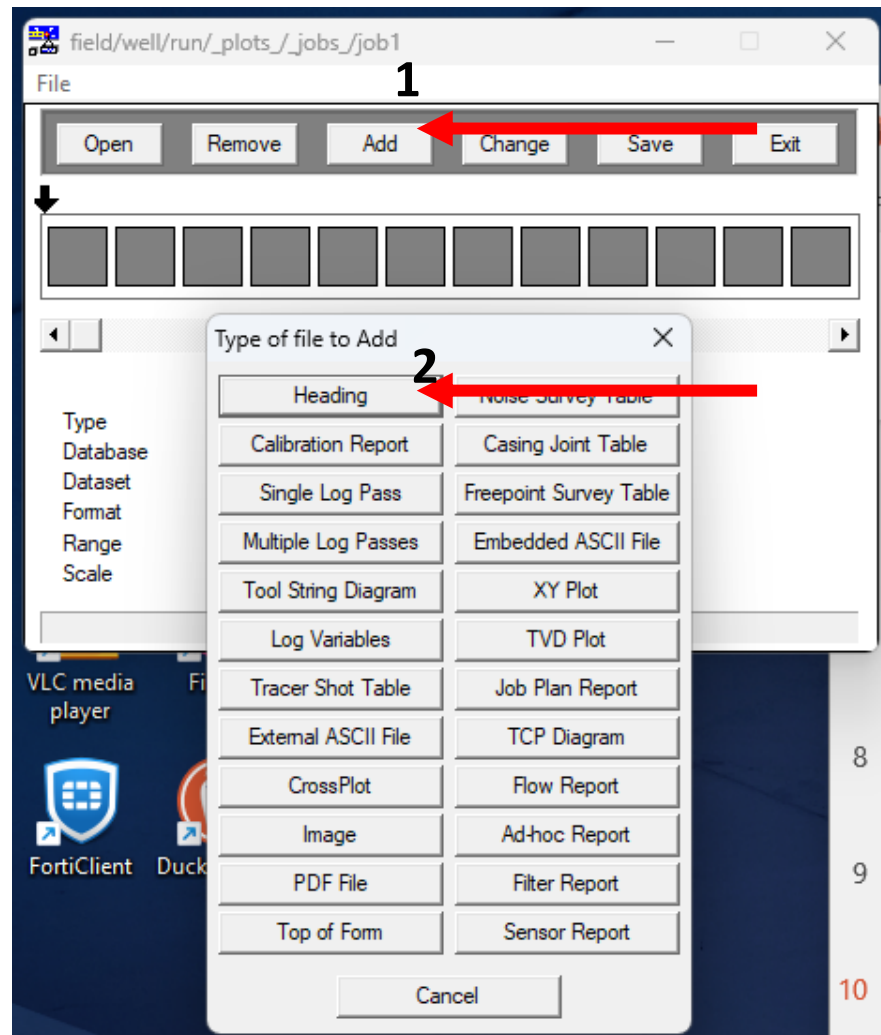
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Sheet.

Comments

HOW TO USE

➤ Step 3: Heading

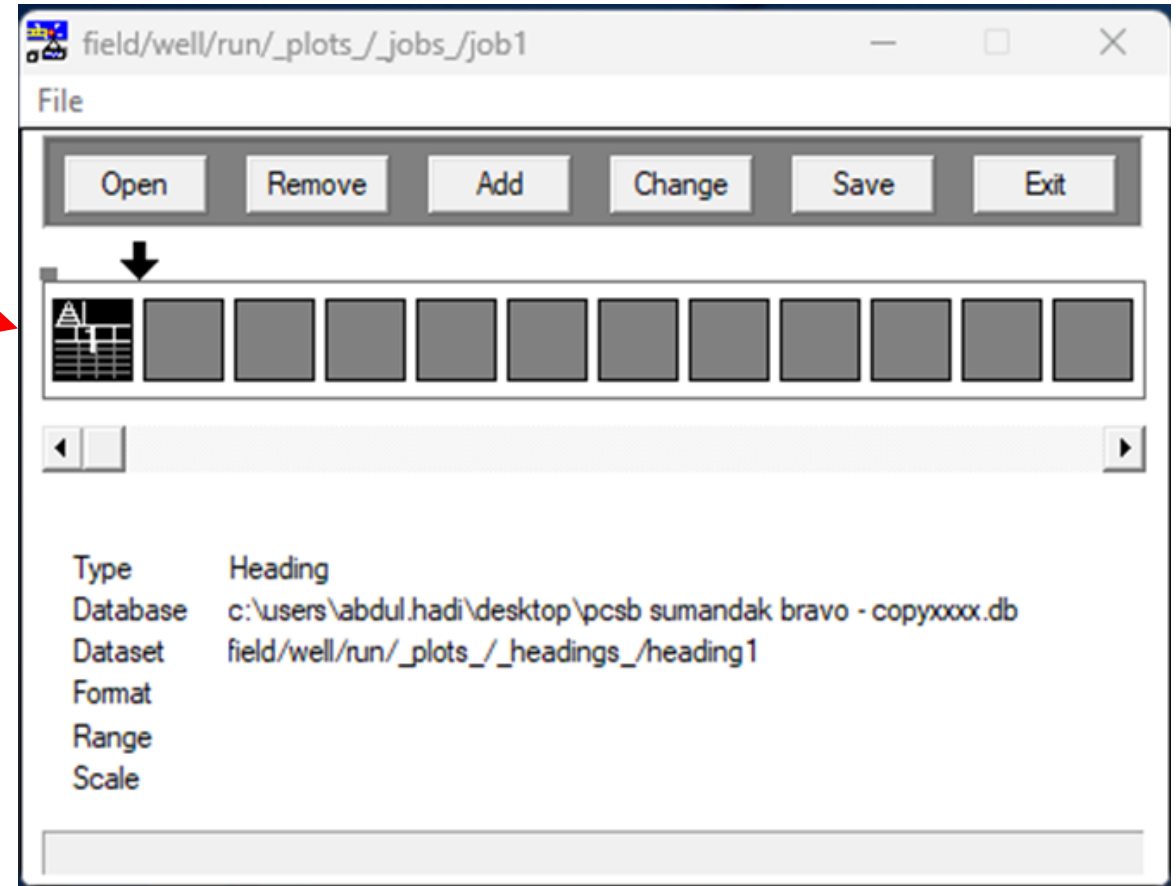
At Plot Job Editor, Click Add.
Choose Heading.



HOW TO USE

➤ Step 3: Heading

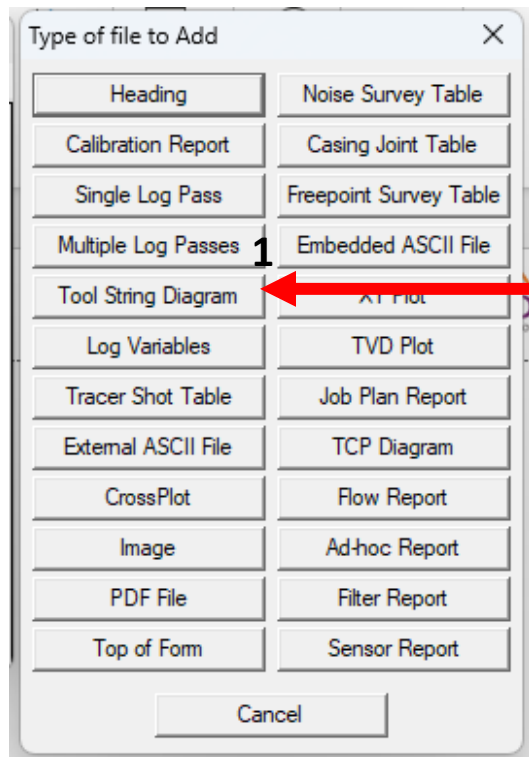
Heading logo present on Plot Job Editor.
Ready for next step.



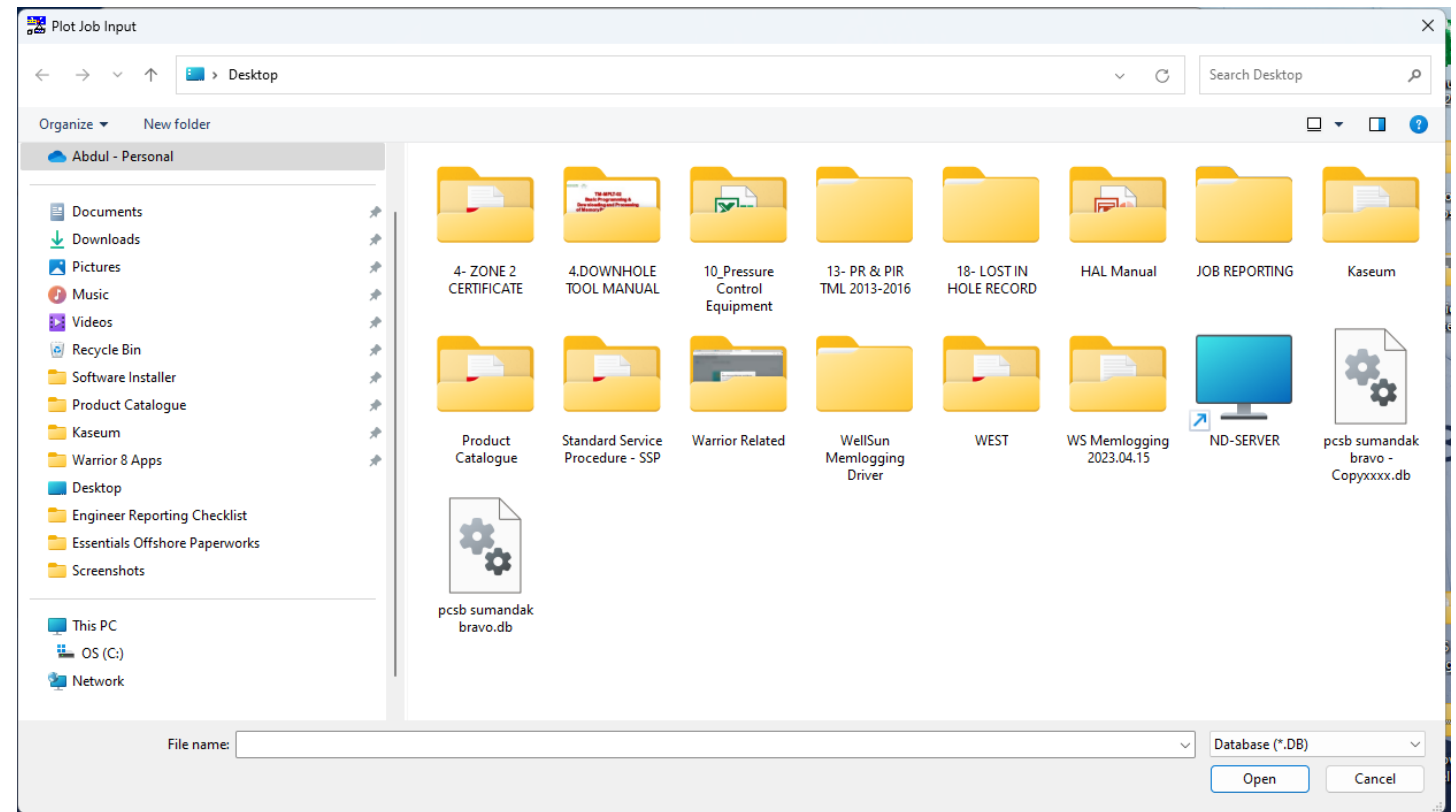
HOW TO USE

➤ Step 4: Tool Diagram

1. Select Tool Diagram



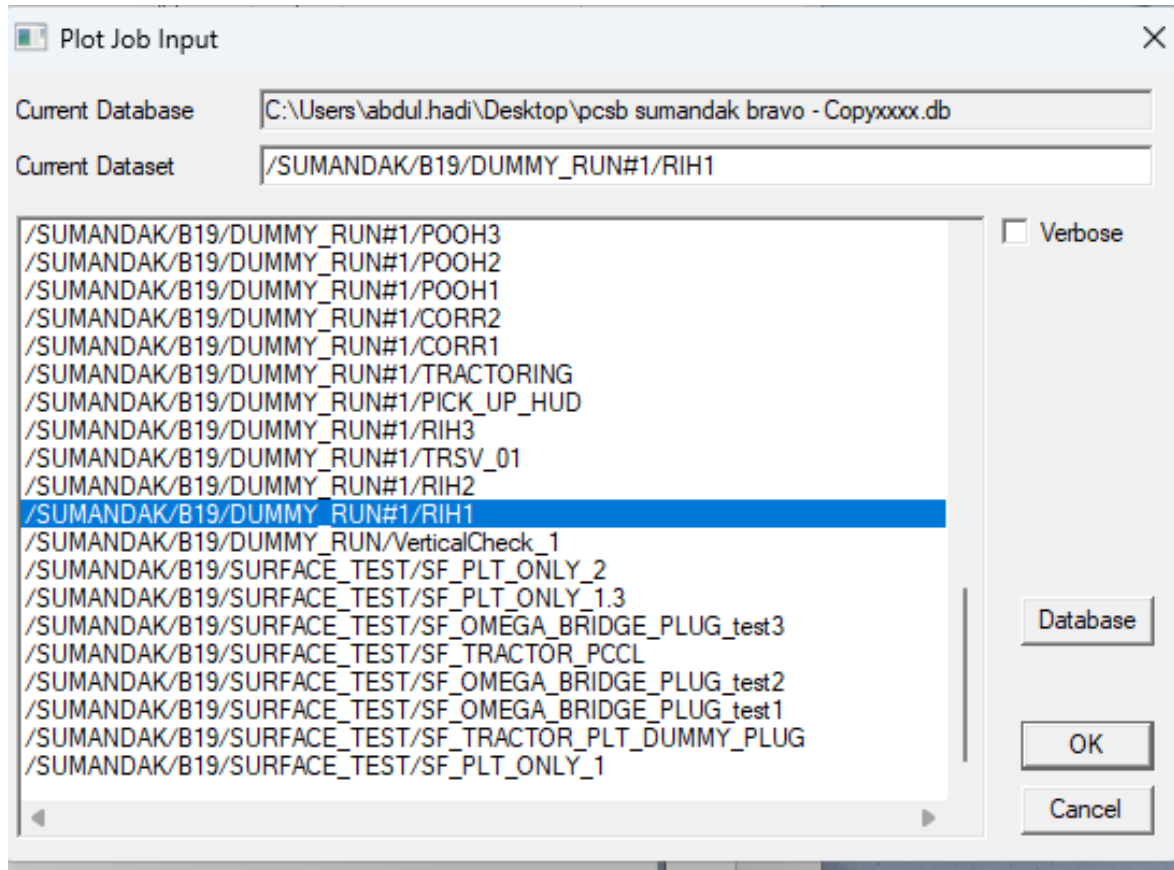
2. Select your file ('xxxx'.db).



HOW TO USE

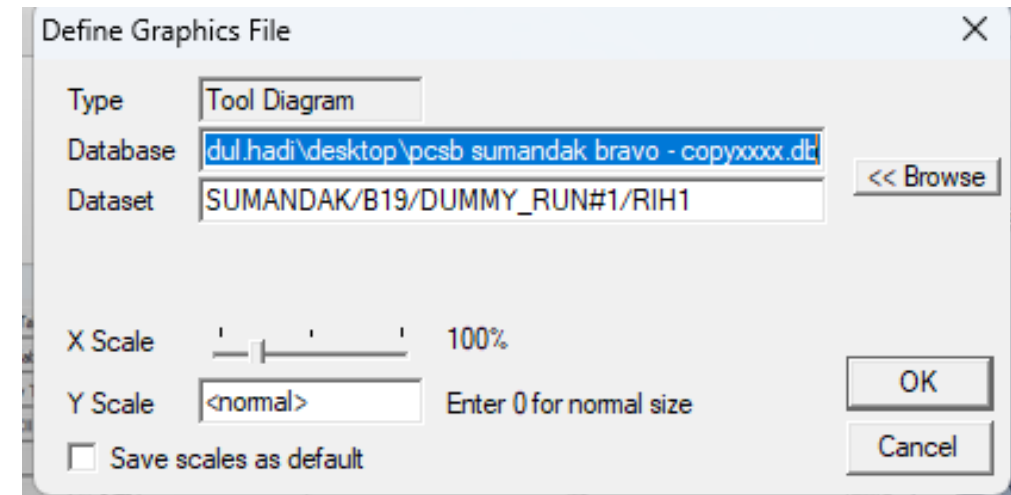
➤ Step 4: Tool Diagram

3. Select your run data.



4. If needed, configure your size of tool diagram with X & Y Scale.

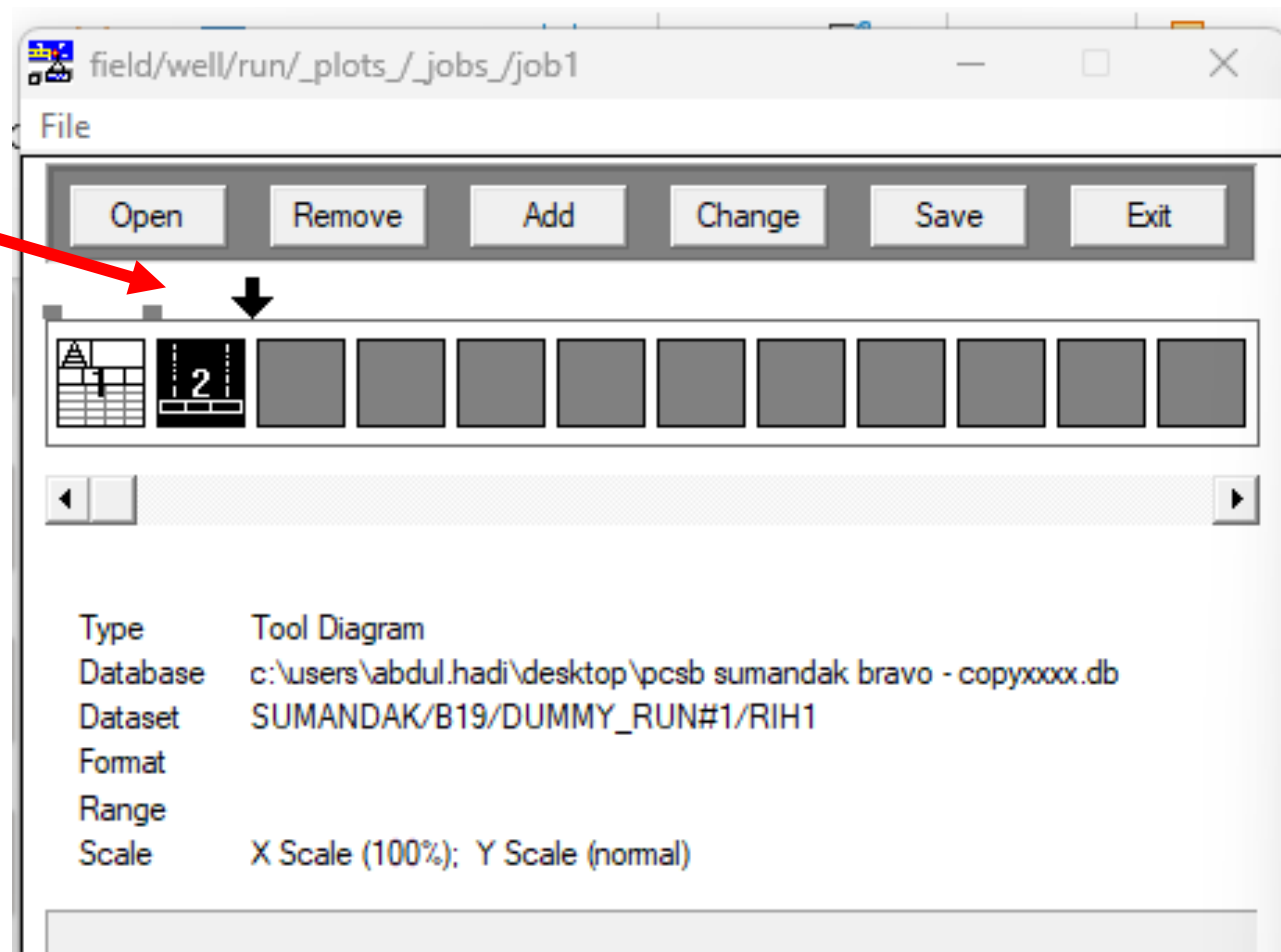
Press OK once completed.



HOW TO USE

➤ Step 4: Tool Diagram

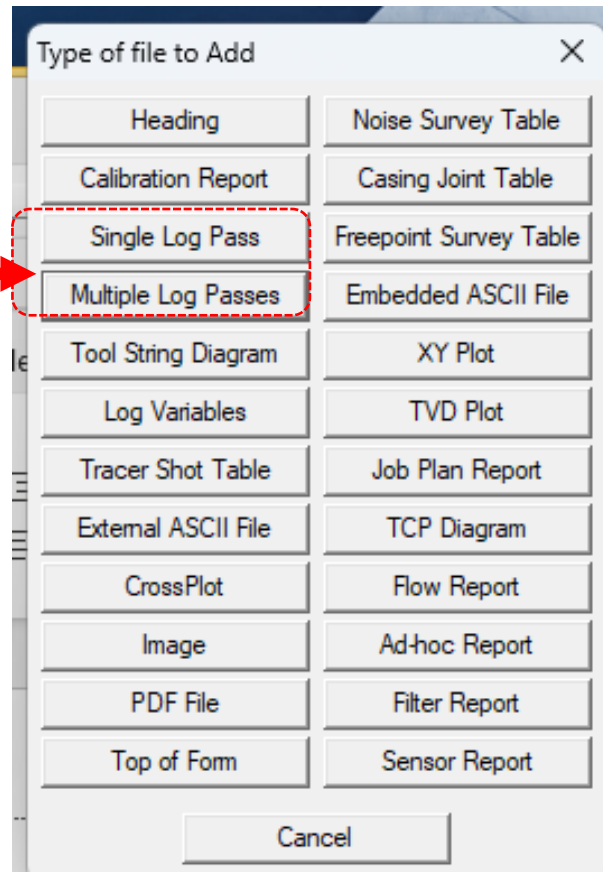
Tool Diagram logo present on Plot Job Editor.
Ready for next step.



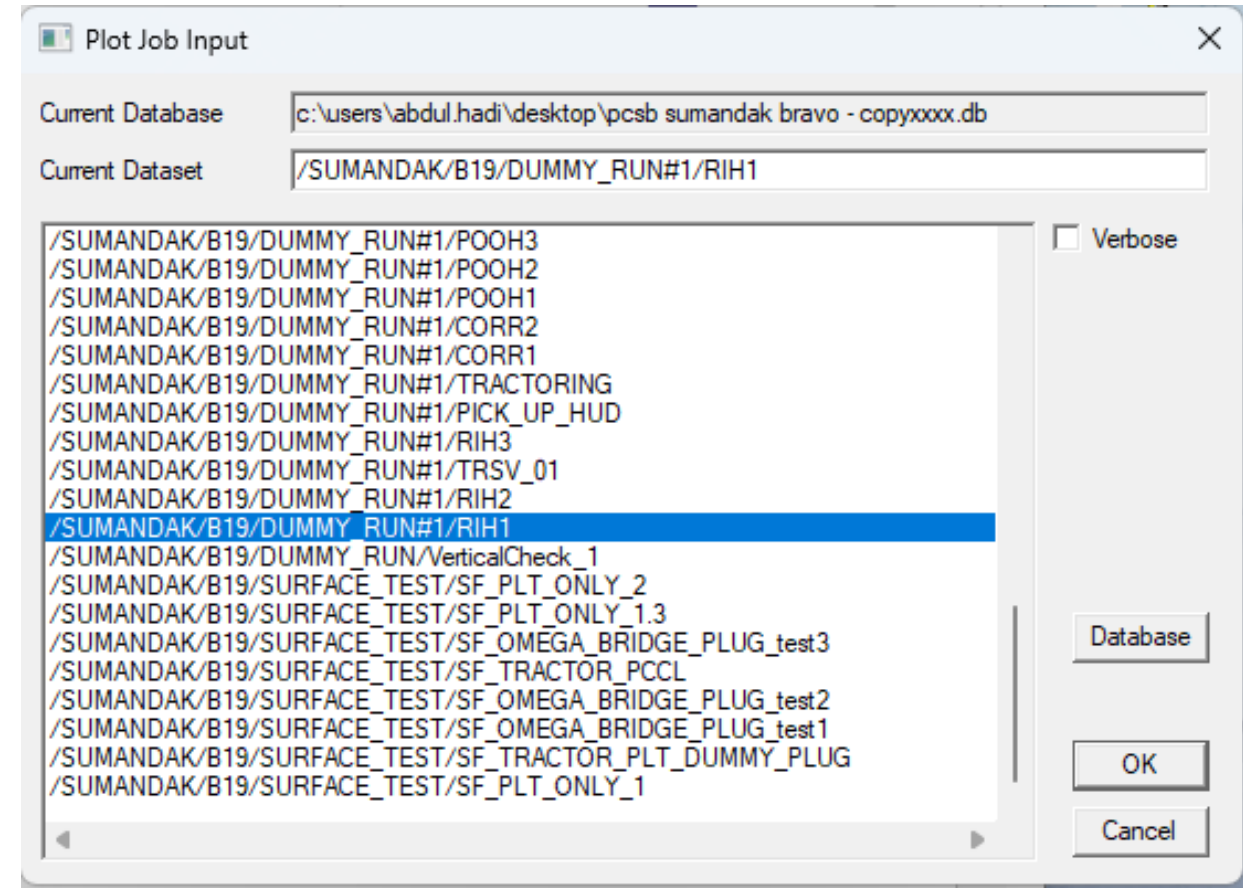
HOW TO USE

➤ Step 5: Log

1. Select Single Log Pass for 1 log pass.
Select Multiple Log Passes for more than 1 passes.



2. Select your run data.



HOW TO USE

➤ Step 5: Log

If needed, configure your Y Scale & Correlation Curve Options.

Press OK once completed.

Record Review View Help Picture Format

Define Graphics File

Type Log

Database dul.hadi\desktop\pcsb sumandak bravo - copyxxxx.db << Browse

Dataset SUMANDAK/B19/DUMMY_RUN#/RIH1

Format SUMANDAK-PLT_03.PRS << Browse

Browse for new format or select from the list below:

SUMANDAK-PLT_03.prs

Start At 7.44 << Maximize

Stop At 288.14

Y Scale 240

Plot at half width

Correlation curve options

Hide correlation curves

Show correlation curves on screen only

Show correlation curves on screen and hardcopy

OK

Cancel

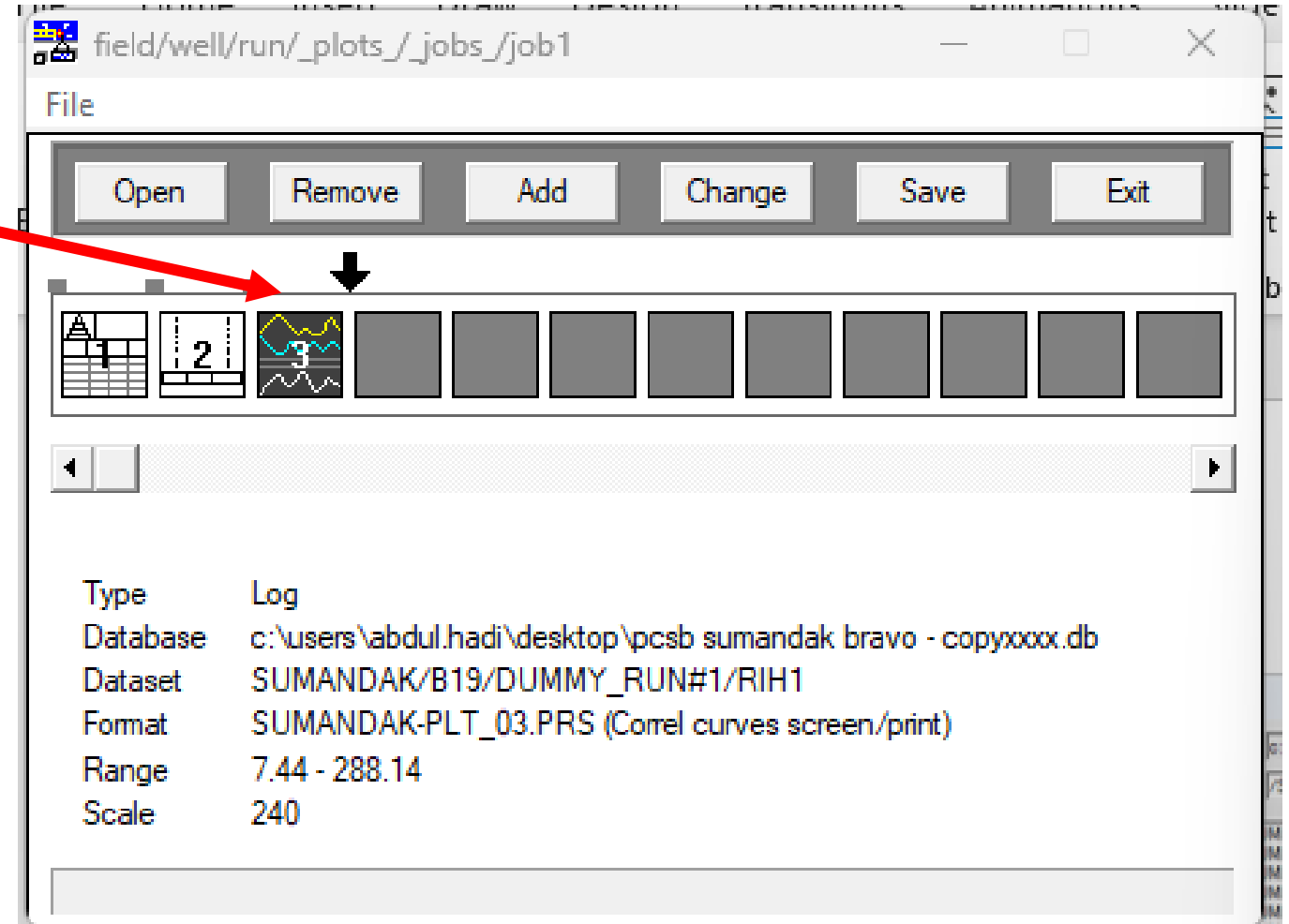
Y Scale

Correlation Curve Options

HOW TO USE

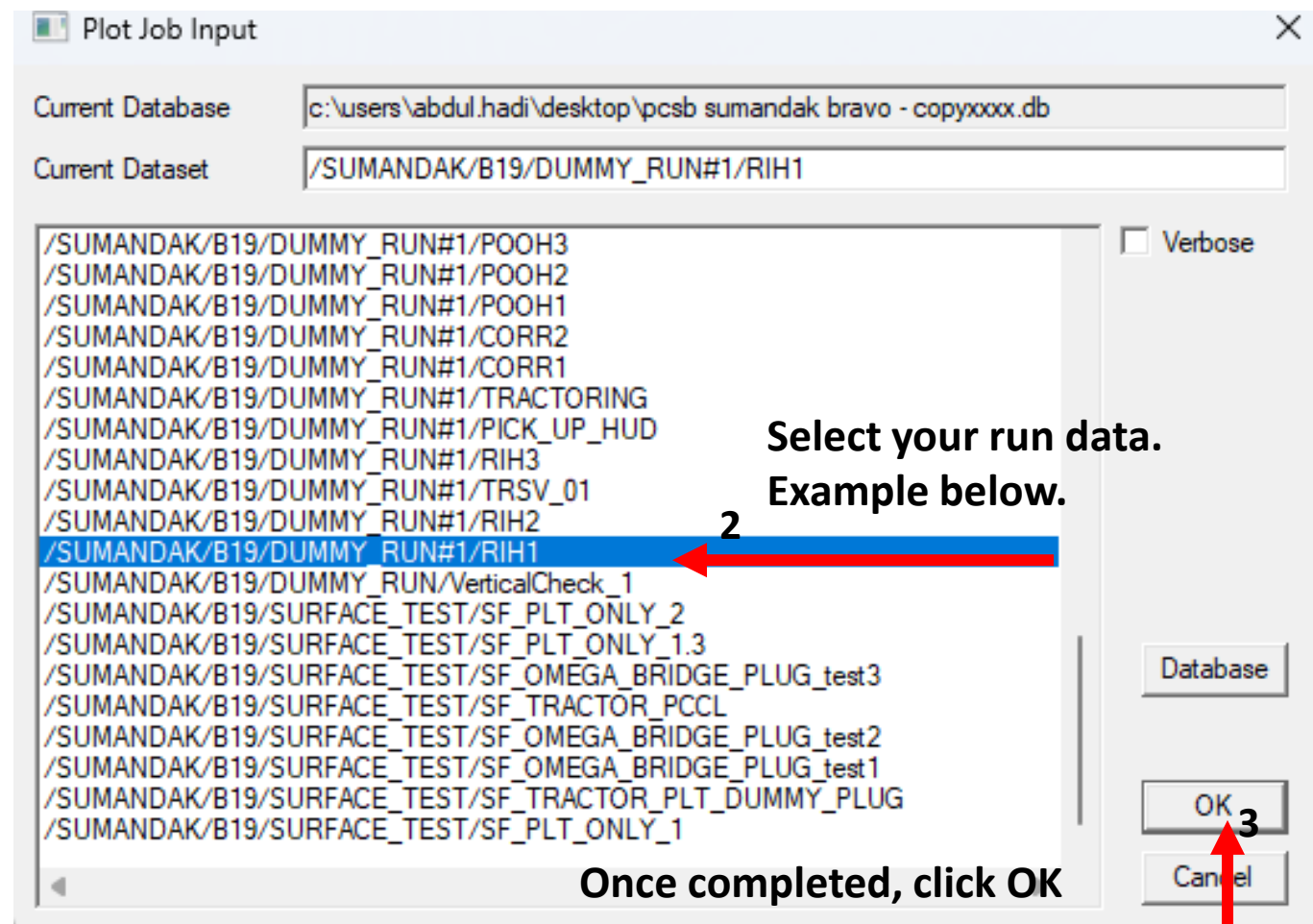
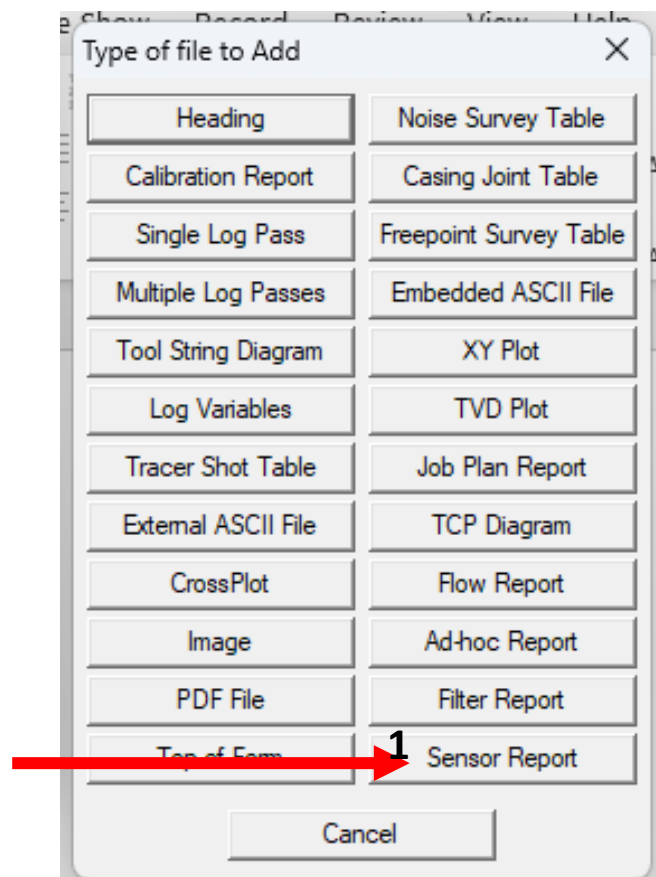
➤ Step 5: Log

Log logo present on Plot Job Editor.
Ready for next step.



HOW TO USE

- Step 6: Sensor Report
Select Sensor Report.

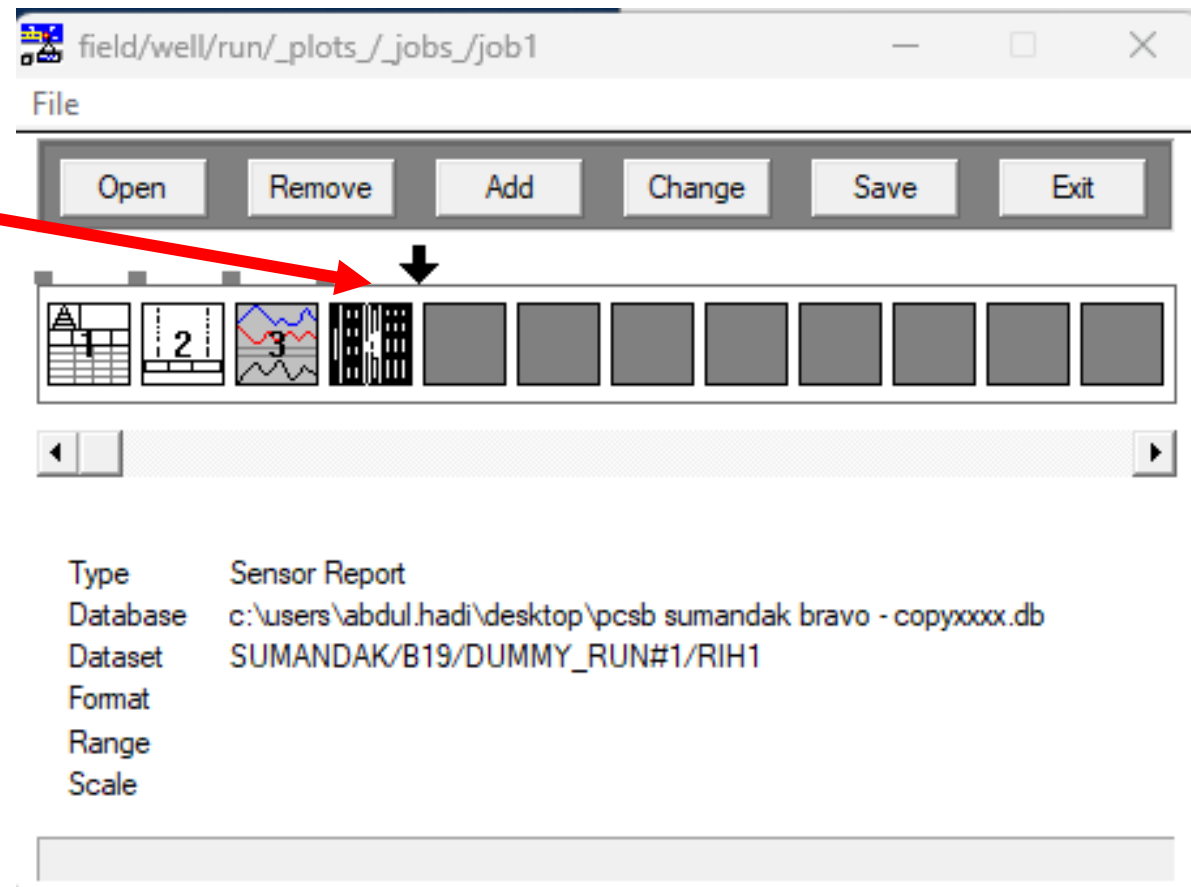


HOW TO USE

➤ Step 6: Sensor Report

Sensor Report logo present on Plot Job Editor.

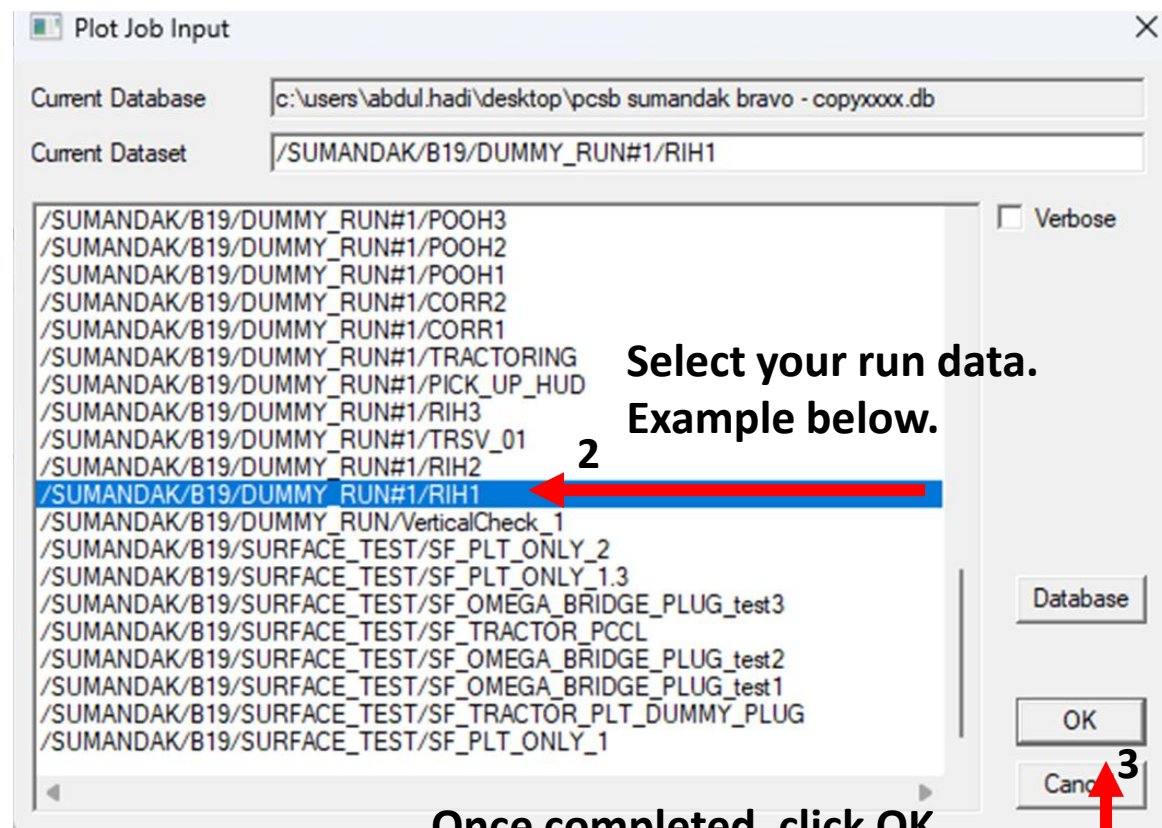
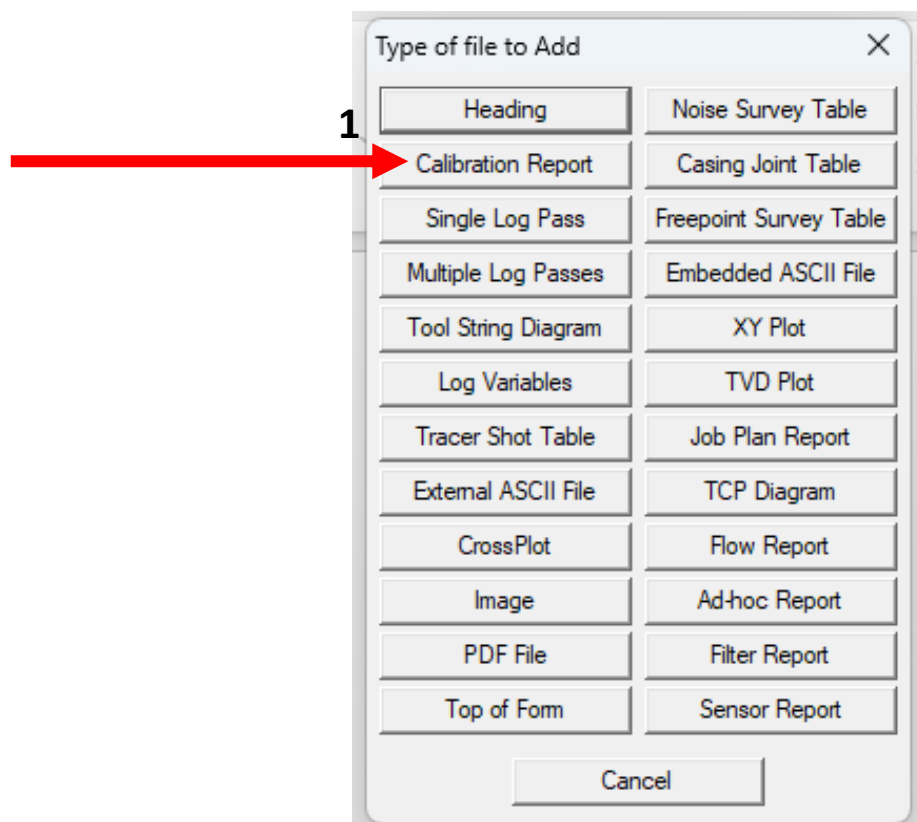
Ready for next step.



HOW TO USE

➤ Step 7: Calibration Report

Select Calibration Report.

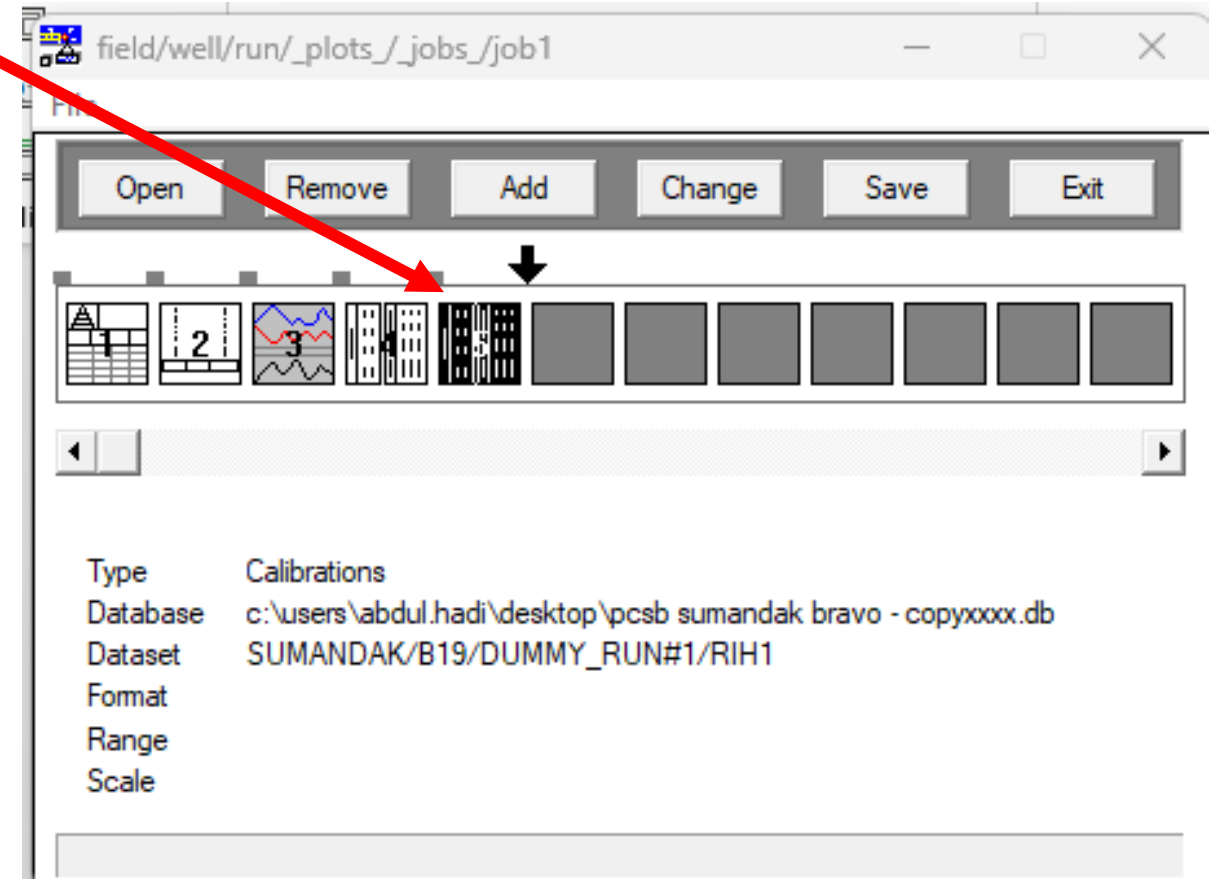


HOW TO USE

➤ Step 7: Calibration Report

Calibration Report logo present on Plot Job Editor.

Ready for next step.



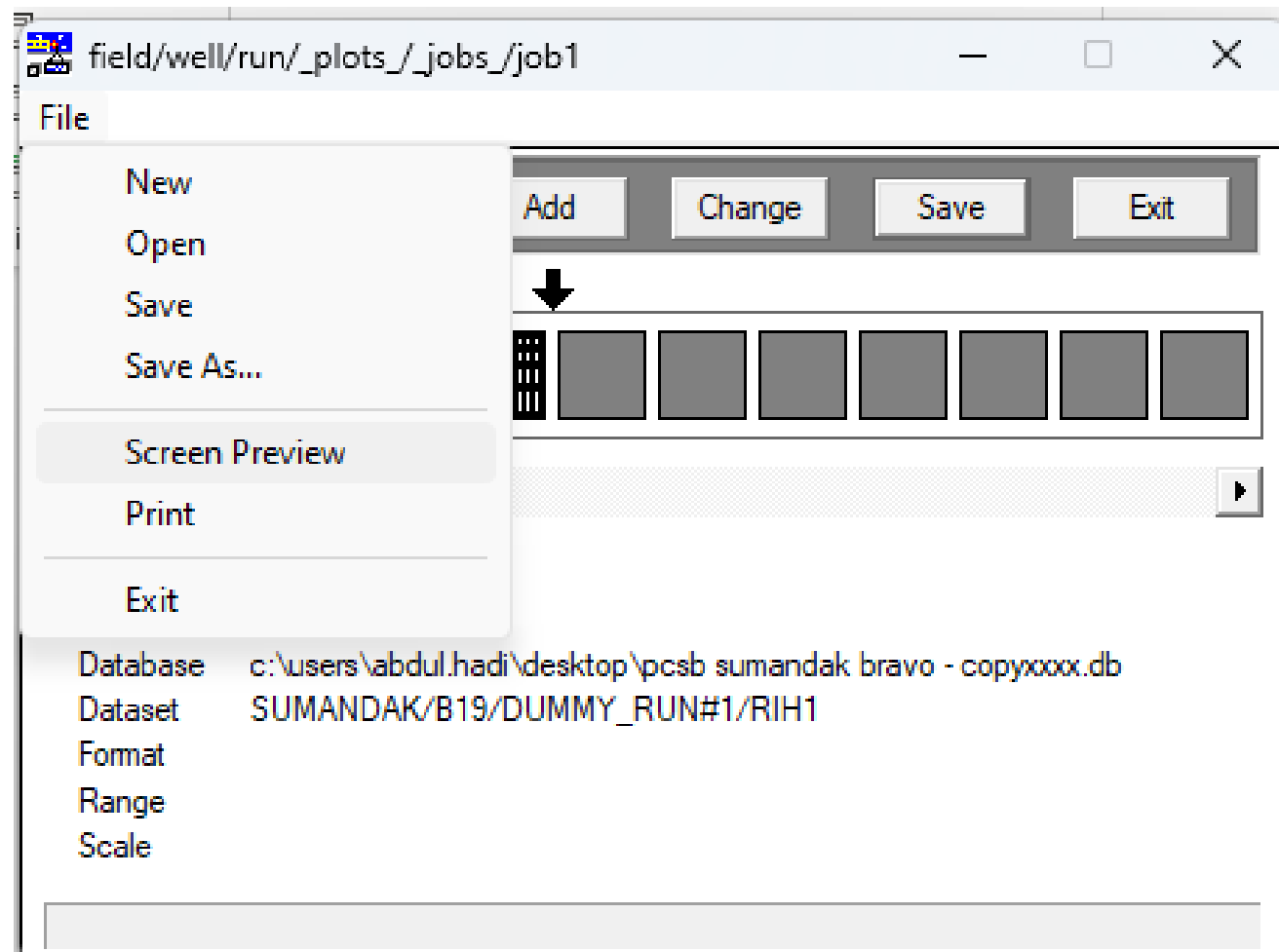
HOW TO USE

➤ Step 8: Save & Print

Click Save.

Click Screen Preview for report preview.

Click Print for report in PDF.



CONCLUSION

- In conclusion, the use of the Plot Job Editor and the integration of plot job information within a well log database significantly enhances the efficiency and accuracy of well log presentations. By allowing operators to systematically assemble and organize the various components of a well log, this process ensures consistent, high-quality graphical outputs. It also facilitates easier management, retrieval, and modification of plot jobs, ultimately streamlining workflows. Additionally, the ability to generate and share graphical outputs across different devices improves flexibility and enhances communication within teams and across different platforms. This approach not only saves time but also reduces the likelihood of errors, contributing to more reliable and professional well log presentations, most importantly to clients.

Thank you !

Questions and Answering Session

Attachment

Plot Job Editor

Sample Logging Report