# **Convert from 7.0 to 8.0 Warrior**

The conversion from Warrior 7 to Warrior 8 is a straight forward process with one exception, if your warrior 7 services use CBL instruments. If you are unsure if you are using CBL or SCBL instruments goto section 24.4.

### 24.1 Procedure

On the system with Warrior 7, Install Warrior 7 Backup for Warrior 8 "setup\_w7bk\_2013\_11\_19001.exe" you will find this on the CD provided with your system or it can be downloaded from the Scientific Data Systems web site http://www.warriorsystem.com/private\_download/Beta/setup\_w7bk\_2013\_11\_19001.exe



FIG: 24.1 Warrior 7 Backup for Warrior 8

Once installed execute the program. This will convert your Warrior 7 configuration into a warrior 8 compatible configuration. The first thing you may notice is that in warrior 7 configuration backups took the form of a zip file and warrior 8 backups use a wbu extension.

😽 Warrior Backup from	n Version 7	
<u>B</u> ackup		
Options		
Back up to	C:\Warrior\Data\war7cfg140102.conf.wbu	Browse
Comment	Warrior 7 Backup	
Advanced >>		
For help, press <f1></f1>		
	Begin	Close

FIG: 24.2 Warrior 7 Backup for Warrior 8 Execution

Make a note of where the backup file will be saved so that you can browse to it later to install the generated backup or copy it to a USB drive to be installed on another computer.

The advanced button lets you modify which files to convert, this option is for the more experienced and is beyond the scope of this manual.

Once you click on begin the software will begin the backup process. You will receive a Backup completed status when finished.

🔗 Warrior Backup from	Version 7	
<u>B</u> ackup		
Options		
Back up to	C:\Warrior\Data\war7cfg140102.conf.wbu	Browse
Comment	Warrior 7 Backup	
Advanced >>		
Backup completed		
	Begin	Close

FIG: 24.3 Backup Completed

# 24.2 Importing WBU file



FIG: 24.4 Warrior Backup

Select Restore tab in Warrior Backup and the File created with the Warrior 7 Backup for Warrio8. Once selected "Examining" and a status bar will come up.

😽 Warrior Backup		
<u>B</u> ackup	Restore	Restore Critical Files
Options		
Restore from	C:\Warrior\Data\war7cfg140102.conf.wbu	Browse
Comment		
Advanced >>		
Examining		
		Begin Close

FIG: 24.5 Opening Backup

Warrior Backup		
<u>B</u> ackup	Restore	Restore Critical Files
Options		
Restore from	C:\Warrior\Data\war7cfg140102.conf.wbu	Browse
Comment	Warrior 7 Backup : Thu Jan 02 10:49:41 2014	
Advanced >>	Files are now ready to be restored by pressing the Beg	in button.
	Or press Advanced to see more details.	
or help, press <f1></f1>		
		Begin Close

FIG: 24.6 Begin Restore

Once the Examining is complete click on the Begin button. This will cause a pop up asking you if you want to Restore configuration from Warrior 7 , click on yes

Verify to o	continue	23
Restore	configuration from	Warrior 7?
	Yes	No

### FIG: 24.7 Confirmation Pop Up

This will begin the restoration process that will end with a text status window.

🧾 2014.01.02.13.02.13.Restor 🗖 🔳 🖾
File Edit Format View Help
Restore Results
*** SUCCESSFUL ITEMS ***
ADMYR, LGO : OK
Bwwc.lgo : OK GRAYJACK.LGO : OK
Header6.1go : OK Hp.1go : OK
LJ2.LG0 : OK
Sondexc.lgo : 0K
Trailer6.lgo : OK
VICTORY, LGO : OK
WSI.LGO : OK
Annotate.ini : OK

#### FIG: 24.8 Restore Results

This should complete your restoration, load acquisition and all your services and tools should be present.

### 24.3 Importing select Services from Warrior 7 Backup

You may wish to only import select services, this can be done from the same Warrior 7 backup for Warrior 8 "wbu" file. Go to Database Utilities and select " Edit Logging Service Details ".

Warrior Utilities		
Data Export	Depth Correction	
Export to LAS Format	Apply Linear Depth Shift to a Dataset	
Export to LIS Format	Apply Linear Depth Shift to a Data Item	
Export to ODBC Compatible Database	Data Management	
Extract Pass(es) to New Database	Create an Alias for a Data Item	
Export via Internet	Multiple Pass Automerge	
Interpretation Tools	Edit Variables in a Dataset	
Mathpack	Create Variables in a Dataset	
XY Plot	Create Waveform Gate Curves	
Tracer Interpretation	Create CCL Curve from Keyboard	
Create Differential Curve	Delete Data from a Database	
Create Total Dissolved Solids Curve	Undelete Data	
Calculate Borehole Volume from Caliper	Rename a Data Item	
Calculate Rxo/Rt & Rwa	Edit a Log Curve	
Pipe Tally	Select Correlation Curves for Database	
Curve Normalization	Data Import	
Log Pass Summary	Read ASCII Data into Warrior	
Setup Tools	Read LIS Data into Warrior	
Calibrate Printer	Import ODBC Data into Warrior	
Configuration Backup/Restore	Create Log Format from Dataset	
Edit Logging Service Details	Import via Internet	
Edit Logging Tool Details		
Exit		

FIG: 24.9 Edit Logging Service Details



FIG: 24.10 Browse to WBU file

This will open a dialog that will allow you to select one or more services to import, by holding the control key and right clicking with your mouse.

Import Service	23
Select service(s) to import	
11=Freepoint Applied 12=TFLA-TEST	*
13=TELA TERM TEST	
14=SIE Cement Bond 1x1	
15=CSSM 3 1/8 RBT Short to Medium Lines	=
17=TEKCO 2 3/4" Sector Bond Log	
18=Probe CBL	
19=PROBE Cement Bond 2 3/4" 20-Gamma CCL (Res GR Pulse)	_
21=Spinner Flowmeter	-
Warrior 7 Backup Thu Jan 02 13:37:58 2014	
Wallor / Backap Tha Vall 02 10:07:00 2014	
OK Cancel	

FIG: 24.11 Selecting services

Verify to continue	23
Restore configuration from Warric	<mark>or 7?</mark>
Yes	No

#### FIG: 24.12 Confirmation Dialog

You will then be prompted to select or de-select specific tool serial numbers.

FIG: 24.13 Serial number Selection

At this point the service and selected serial numbers will be imported with a confirmation text window.

🧾 2014.01.02.14.04.14.Restor 🗖 🗐 Σ	3
File Edit Format View Help	
Restore Results	*
*** SUCCESSFUL ITEMS ***	
Services: TEKCO 2 3/4" Sector Bond Log : Gamma-CCL (Pos GR Pulse) : OK	
Tools: SCBLTEKCO-SDSDEMO : OK SCBLTEKCO-TEKCO : OK GR-SDS : OK GR-SDSGR : OK GR-SDSEMO : OK GR-PTOBE : OK GR-275 : OK GR-101 : OK GR-101 : OK GR-100 : OK GR-100 : OK GR-1602 : OK	+
۰ III ا	at

FIG: 24.14 Status Text Box

If the service or any of the serial numbers already exist you will be given a confirmation window to confirm overwriting the existing file.

24.4 Importing select Serial numbers from Warrior 7 Backup

You also have the option of importing specific tool serial; numbers from the Warrior 7 backup for Warrior 8 "wbu" file. Go to Database Utilities and sellect Edit Logging Tool Details.

Warrior Utilities	
Data Export	Depth Correction
Export to LAS Format	Apply Linear Depth Shift to a Dataset
Export to LIS Format	Apply Linear Depth Shift to a Data Item
Export to ODBC Compatible Database	Data Management
Extract Pass(es) to New Database	Create an Alias for a Data Item
Export via Internet	Multiple Pass Automerge
Interpretation Tools	Edit Variables in a Dataset
Mathpack	Create Variables in a Dataset
XY Plot	Create Waveform Gate Curves
Tracer Interpretation	Create CCL Curve from Keyboard
Create Differential Curve	Delete Data from a Database
Create Total Dissolved Solids Curve	Undelete Data
Calculate Borehole Volume from Caliper	Change a Name
Calculate Rxo/Rt & Rwa	Edit a Log Curve
Pipe Tally	Select Correlation Curves for Database
Curve Normalization	Data Import
Log Summary Generator	Read ASCII Data into Warrior
Setup Tools	Read LIS Data into Warrior
Calibrate Printer	Import ODBC Data into Warrior
Configuration Backup/Restore	Create Log Format from Dataset
Edit Logging Service Details	Import via Internet
Edit Logging Tool Details	
	Exit

FIG: 24.15 Edit Logging Tools Details

🔋 Tools Editor		- 8 🔀
File Create Delete Copy Too	Configuration He	Help
🕀 🖞 Logging Tools	Export	
Accessory Tools	Import	
	Verbose import (as	ask for serial no. every time)
	Description	
	Length	in Tool has variable length (enter default value)
	Weight	Ib Cver body type tool, does not affect tool string length
	Diameter	in
	Voltage	V
	Current	mA
	Prefix	(only for special cases where tool software is used multiple dissimilar tools)
Tool		
English C Metric		
Change Tool		
Exit Save Tool		

### FIG: 24.16 Importing Tool

Select the "Tool Configuration" tab and from the pulldown select Import.

Browse to the Warrior 7 Backup for Warrior 8"wbu" file and select it. This will bring a a tool import window , here you can sellect a tool type and specific serial numbers.

Restore calibratio	ns from file	×	
Select Tool	CS8_GR_TEL CS8SCBL	*	
Select all >>	GAMMA_GUN GPT GR		
i	GR_CCL	Ŧ	
Serial Numbers	010 SDSDEMO1 SDSDEMO3		
Restore as this type of tool			
<ul> <li>Logging tool</li> </ul>			
O Tool accessory			
C Tool for TCP			
Restore model	Restore model only		
Restore model info also			
Created Thu Jan 02 13:37:58 2014			
Restore	e Close	_	
,			

FIG: 24.17 Tool and Serial number selection

Once you have selected the desired Tool and serial numbers click on Restore. This will bring up a confirmation dialog click on OK. If the tool and serial numbers do not exist on the system you will be given a confirmation message in the status window.

Restore calibrations from file		
Select Tool	CS8_GR_TEL CS8SCBL	*
Select all >>	GAMMA_GUN GPT	
	GR GR_CCL	-
Serial Numbers	010 SDSDEMO1 SDSDEMO3	
Restore as this type of tool		
Logging tool     Tool accessory		
C Tool for TCP		
Restore model only		
✓ Restore model info also		
Created Thu Jan 02 13:37:58 2014		
Restore	Close	
Tool data has been restored		

#### FIG: 24.18 Restore Confirmation

If either the tool or specific serial numbers were already present you will be give an overwrite confirmation for each.

## 24.5 Identifying a CBL Service

Before using the Warrior 7 Backup for Warrior 8 you should confirm that your Bond services are configured to use SCBL as opposed to CBL instruments. Go to Database Utilities and select Edit Logging Tool Details.

Warrior Utilities			
Data Export	Depth Correction		
Export to LAS Format	Apply Linear Depth Shift to a Dataset		
Export to LIS Format	Apply Linear Depth Shift to a Data Item		
Export to ODBC Compatible Database	Data Management		
Extract Pass(es) to New Database	Create an Alias for a Data Item		
Export via Internet	Multiple Pass Automerge		
Interpretation Tools	Edit Variables in a Dataset		
Mathpack	Create Variables in a Dataset		
XY Plot	Create Waveform Gate Curves		
Tracer Interpretation	Create CCL Curve from Keyboard		
Create Differential Curve	Delete Data from a Database		
Create Total Dissolved Solids Curve	Undelete Data		
Calculate Borehole Volume from Caliper	Rename a Data Item		
Calculate Rxo/Rt & Rwa	Edit a Log Curve		
Pipe Tally	Select Correlation Curves for Database		
Curve Normalization	Data Import		
Log Pass Summary	Read ASCII Data into Warrior		
Setup Tools	Read LIS Data into Warrior		
Calibrate Printer	Import ODBC Data into Warrior		
Configuration Backup/Restore	Create Log Format from Dataset		
Edit Logging Service Details	Import via Internet		
Edit Logging Tool Details			
Exit			

FIG: 24.19 Edit Logging Tool Details

Browse to your Bond tool Serial number, highlight it and click on the software tab. If under Software in this Tool string it has CBL contact Scientific Data System for instruction on the most effective way to convert you service prior to running Warrior 7 Backup for Warrior 8.

I ools Editor		
File Create Delete Copy Calibra	ations Help	
Tools	Model <u>S</u> oftware <u>D</u> iagram	
	Available software	Software in this toolstring          Add >>         <<< Remove
B → 0 CS6SCBL B → 0 CS6SCBL B → 0 CS8 CBL B → 0 CS8SCBL B → 0 FREEP B → 0 GAMMA_GUN B → 0 GPT B → 0 GPT	Sensor Offset (in) WVF3 50.25 WVF5 38.25	Filter Type Length (ft) AMP3 Gaussian 3.00 AMP5 Gaussian 3.00 TT3 Gaussian 3.00 TT5 Gaussian 3.00
GR_CCL GR_CCL GR_CCL CR_CCL	Model ttclamp3 = ttclamp5 = invert = No	Serial Number

FIG: 24.20 CBL Service