Network Manager Release Notes v4.5.0.0 Fix 4

## Introduction

This document defines the changes made to the Network Manager product for fix release v4.5.0.0 Fix 4 and is specifically targeted at end users.

After reading through this document, should you have any further training or consultancy requirements then please contact your *Bentley* account manager.

## Fix Details

Baseline Release	4.5.0.0
Fix Description	Network Manager 4.5.0.0 Fix 4 Patchset.
	Hig1832 (User Form) fixes issue when copying users with roles.
Prerequisites	
Implementation Instructions	Unzip nm_4500_fix4.zip to a staging folder.
	Go to the relevant exor\bin directory on the Oracle Weblogic Server and rename the following file:-
	hig1832.fmx to hig1832_old.fmx
	Then copy in the new version of this file from the staging folder.
	Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory. At the prompt type "START log_nm_4500_fix4.sql" and press return.
	Exit SQL*PLUS.
Limitations	None known
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

## List of Amended Files

Filename	Version
log_nm_4500_fix4.sql	3.0
hig1832.fmx	5.1.1.0

# Log No. Summary

This chapter summarises all software changes that have been made in this release.

These changes are derived from the following sources,

- Issues raised by Customers via Bentley Support
- Issues raised internally by Bentley

#### Issues

	Issue	Support Log(s)
0111973	The hig_users form hig1832 previously had a problem in the activation of the copy-user button and, after activation the tool could display error/warning message repeatedly. The functionality did complete successfully. This version removes the messages and includes all the previous fixes.	
	The copy user function will not be available if the form is executed in query-only mode or if the user in scope has been de-activated/end-dated.  A restricted user may not copy and unrestricted user.	