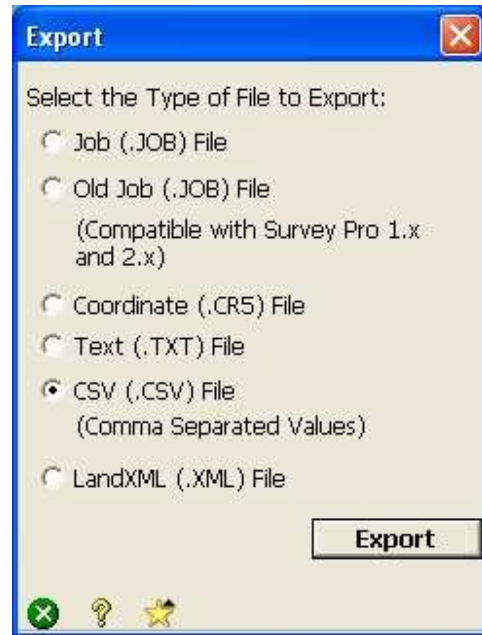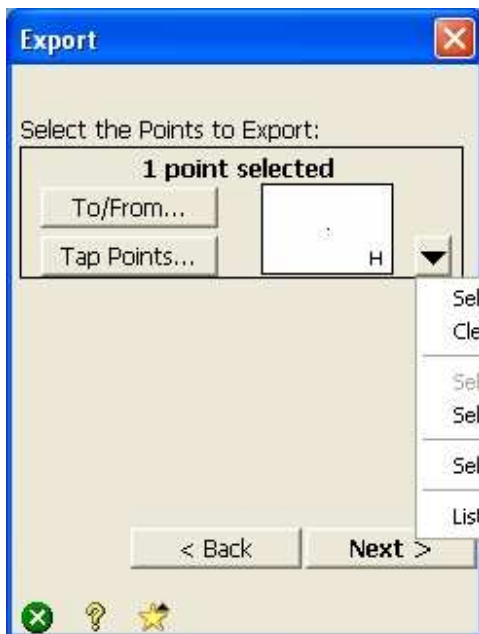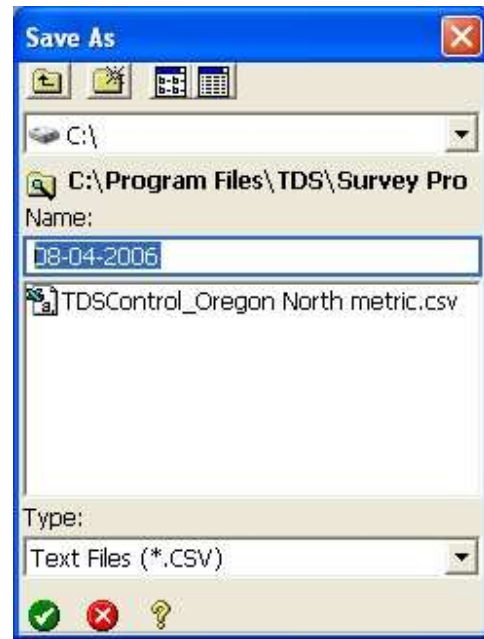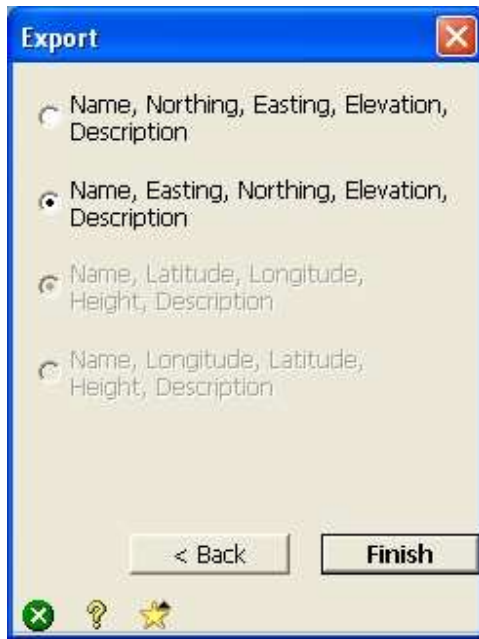# Recon to AutoCAD

SurvPro can be used to convert Comma Separated Value files (.csv) into AutoCAD Dxf file format. Data collected from the Recon is stored in a .job format, but can be exported to create files of differing type. Luckily for us one of these is the CSV format!!

Select Export from the File Menu, then CSV before clicking Export
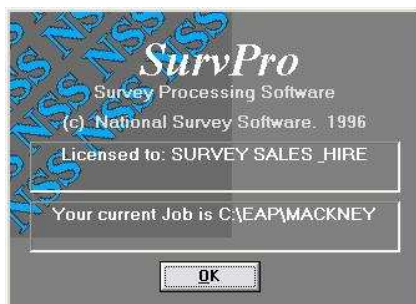
Select All Points from the pull down menu, then Next (Units should be Meters which would have been selected during actual Survey Setup)
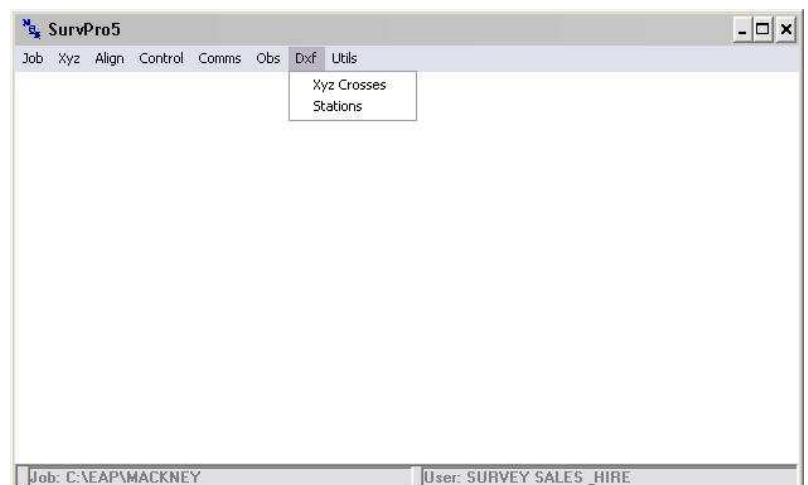
Make sure you select Name, Easting……. Then save
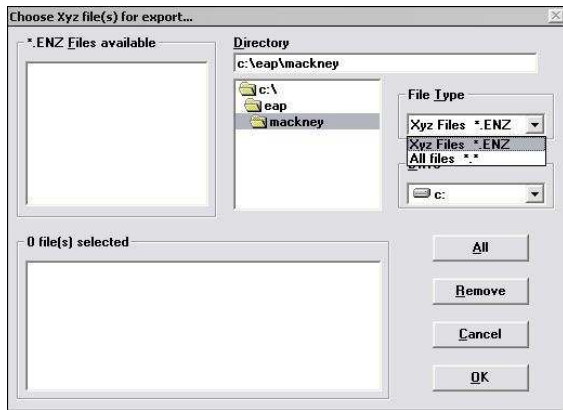
Now you can transfer the file from the Recon to the Laptop

Once on the Laptop open SurvPro

You don't need to worry about which job you're in

Choose Dxf from the menu
Then select Xyz Crosses

Choose Xyz file(s) for export...

*.ENZ Files available

Directory
c:\eap\mackney

- c:\
  - eap
    - mackney

File Type
Xyz Files *.ENZ
Xyz Files *.ENZ
All files *.*

c:

0 file(s) selected

All
Remove
Cancel
OK

Select to view All files from the File Type bar
Several files can be selected if desired
Click OK

Creating DXF Crosses

Exporting: c:\eap\mackney\bb.csv
To: C:\EAP\MACKNEY\BB

☑ Point   on layer   1
☑ Cross   on layer   2
☑ Level   on layer   3
☑ Name   on layer   4
☑ Number   on layer   5
☑ Line   on layer   6

Text Ground Size: 1.0   Metre(s)

◉ 3D   ○ 2D   ◉ Metres   ○ mm

OK   Cancel   Layers

I deselect Lines and change the text size to 0.4!

XYZ Export Report

Exporting co-ords from c:\eap\mackney\bb.csv
File created: C:\EAP\MACKNEY\BB.DXF
215 point(s) recorded.

OK

The Dxf file should now be created

Ben