

Importing Sokkia File

- 1. Install COLDNet Profile and open application
- 2. The following screen will appear. Select Create a New Project

| COLDNet Profile 1.0.0 Licenced to: | • • • • • • • • • • • • • • • • • • • | | | | | |
|--|---------------------------------------|---|--|--|--|--|
| | Create a M | New Project | | | | |
| Profile | | | | | | |
| | | | | | | |
| | Recent Project List - | Double Click to Select | | | | |
| C:\Users\Kieren Hatchman\Documents\ Profile\Files\SurveyData.COLDProfile | Kieren Hatchman\CATAN\COLDNet | C:\Users\Kieren Hatchman\Document Profile\ExampleJobs\TeeOffExample.C | s\Kieren Hatchman\CATAN\COLDNet COLDProfile | | | |
| C:\Users\Kieren Hatchman\Documents\ Profile\ExampleJobs\test2.COLDProfile | Kieren Hatchman\CATAN\COLDNet | C:\Users\Kieren Hatchman\Documents\Kieren Hatchman\CATAN\COLDNet Profile\ExampleJobs\test1.COLDProfile | | | | |
| C:\Users\Kieren Hatchman\Documents\ Profile\Files\Test10.COLDProfile | Kieren Hatchman\CATAN\COLDNet | C:\Users\Kieren Hatchman\Documents\Kieren Hatchman\CATAN\COLDNet Profile\Files\Test9.COI DProfile | | | | |
| C:\Users\Kieren Hatchman\Documents\ Profile\Files\Test7.COLDProfile | Kieren Hatchman\CATAN\COLDNet | C:\Users\Kieren Hatchman\Document Profile\Files\Test8.COLDProfile | s\Kieren Hatchman\CATAN\COLDNet | | | |
| C:\Users\Kieren Hatchman\Documents\ Profile\Files\Test6.COLDProfile | Kieren Hatchman\CATAN\COLDNet | C:\Users\Kieren Hatchman\Document Profile\Files\Test3.COLDProfile | s\Kieren Hatchman\CATAN\COLDNet | | | |
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- 3. Give the file a name, e.g. ImportSokkiaFile.
- 4. The following screen below will appear. Select Parameter File Locations>Add Directory to navigate to the location where the Design Parameters/Libraries have been stored locally on the machine. Once selected Close Manage Directories window and double click on the desired parameter file from the list. For this example, select the Design Parameter file called **EQNonCyclonic**.

| G Select Parameter File - Double click mouse to select | _ | \times |
|--|---|----------|
| Parameter File Locations Load CATAN Design Set Cancel Use highlighted file | | |
| File Path | | |
| C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\Default.cdc.xml | | |
| C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\EQCyclonic.cdc.xml | | |
| C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\EQNonCyclonic.cdc.xml | | |
| C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\NZ.cdc.xml | | |
| C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\NZExample.cdc.xml | | |
| C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\test.cdc.xml | | |
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5. After selecting and importing a Parameter File select **Terrain Data>Import Sokkia Survey File**, then navigate to where the file **SDRImport.SDR** has been saved and open (make sure the file isn't already open on your system). The window below will open

| Point Detail | | Angle Data Type | Measurement Data | | D | ita Entry Tools | | | | |
|-----------------|-------------------------------------|----------------------------|-----------------------|------------------------|----------------------|--------------------------|-----------|----------------------|-------------------|--|
| asting (m) | 10000.000 | O Decimal Degrees | O Horizontal & Vertic | al Distance | M | Lock Bearing | | | | |
| orthing (m) | 10000.000 | Degrees, Minutes & Seconds | Slope Distance & 1 | /ertical Angle (0° Ver | ical) | Lock Target Height | | | | |
| levation (m) | 100.000 | | | | M | Auto Increment Point Nur | nber | | | |
| Stations | | | N | easurements | | | | | | |
| tation umber | Instrument/Eye Height (m) Commen | nt. | | Point No. | Bearing (DD.MMSS) | Slope Distance (m) | (DD.MMSS) | Target Height (m) | Comment | |
| 00 | 1.700 | | • | 0099 | 0.0000 | 0.000 | 90.0000 | 1.700 | 8S | |
| 11 | 1.700 STN 2 | | | 1001 | 196.6486 | 124.368 | 89.9375 | 1,700 | %RP | |
| 30 | 1.700 STN 3 | | | | | | | | %YC5.6POLE %RP | |
| 39 | 1.700 STN 4 | | | 1002 | 187.1792 | 126.337 | 89.3556 | 1.700 | RLY LINE | |
| 39 | 1.700 STN 4 | | | 1003 | 204.1417 | 126.530 | 89.7333 | 1.700 | %RP EDGE RD | |
| 47 | 1.700 STN 5 | | | 1004 | 71,3819 | 25 477 | 86,8861 | 1,700 | %RP | |
| 60 | 1.700 STN 6 | | | 4004 | /1.5019 | 23.477 | 00.0001 | 1.700 | RLY Score | |
| 73 | 1.700 STN 7 | | | 1005 | 328.0667 | 21.113 | 88.7597 | 1.700 | RD | |
| 91 | 1.700 STN 8 | | | 1006 | 18.4972 | 101.988 | 89.9306 | 1.700 | | |
| 01 | 1.700 STN 9 | | | 1007 | 22.2611 | 211.778 | 89.6097 | 1.700 | %RP RIY | |
| 1/ | 1.700 51N 10 | | | 1008 | 18.2806 | 211.714 | 89.9917 | 1.700 | | |
| 32 | 1 200 STN 10 | | | | | | | | %RP | |
| 44 | 1.700 STN 11 | | | 1009 | 12.9139 | 213.938 | 89,8861 | 1.700 | 10-Dec-97 12:46 | |
| 44 | 1.700 STN 11 | | | 1010 | 18.2472 | 310.178 | 89.9611 | 1.700 | | |
| | | | | 1011 | 19.3764 | 439.932 | 89 9797 | 1.700 | STN 2 | |
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- 6. Check to ensure all the data has imported correctly and edit any data that may require changes
- 7. Ensure that the First Point Detail have the following readings: Easting: 10000, Northing: 10000 & Elevation:100
- 8. Ensure that the Angle Data Type selected is Degrees, Minutes & Seconds
- 9. Ensure that the **Measurement Data** type selected is **Slope Distance & Vertical Angle**
- 10. Select Reduce Data
- 11. Once data has been reduced select **OK** and you will then be taken to the main plan view screen as shown below

