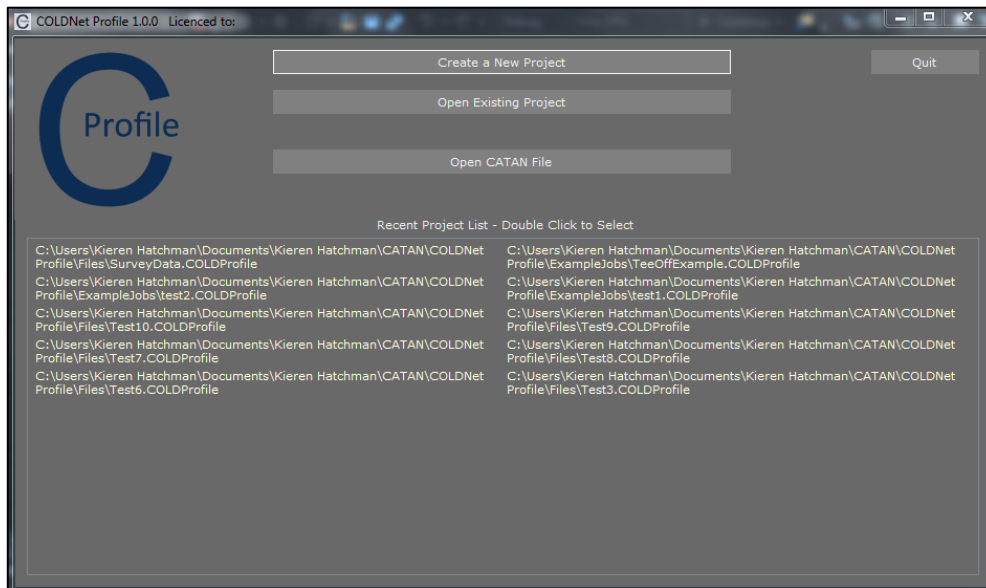


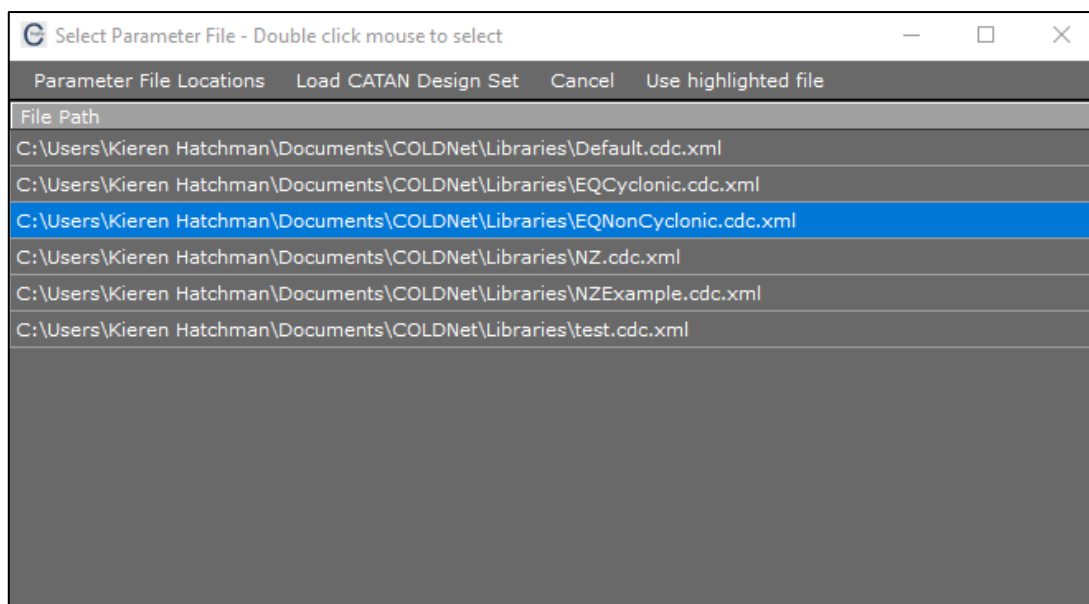
# COLDNet Profile – Importing Nikon Files

## Importing Nikon File

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



3. Give the file a name, e.g. **ImportNikonFile**.
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**.



## COLDNet Profile – Importing Nikon Files

- After selecting and importing a Parameter File select **Terrain Data>Import Nikon Survey File** from the main plan view screen, then navigate to where the file **116984 – Nikon raw data.txt** has been saved and open (make sure the file isn't already open on your system). The window below will open

Point No.	Bearing (DD:MM:SS)	Slope Distance (m)	Vertical Angle (DD:MM:SS)	Target Height (m)	Comment
100	311.0412	70.270	89.0744	1.700	77250
101	311.0408	0.000	61.3110	1.700	ELEV P TOP %RPH%YCB.2
102	311.0409	0.000	81.4218	1.700	ELEV HV TERM
103	310.5457	39.798	88.0042	1.700	PROF
104	302.0728	12.518	87.1129	1.700	77249
105	302.0756	0.000	55.3245	1.700	ELEV P TOP
106	302.0783	0.000	56.0709	1.700	ELEV HV PIN
107	302.0742	0.000	60.2798	1.700	ELEV LV TERM
108	302.0736	0.000	64.0123	1.700	ELEV LV TERM
109	302.0735	0.000	65.5743	1.700	ELEV STAY ATCH
110	238.3925	6.343	79.3926	3.000	PROF HOUSE CNR %RPH%YCB.2
111	238.3909	0.000	79.4649	3.000	ELEV HOUSE
112	198.5405	7.469	81.3155	3.000	PROF HOUSE CNR
113	198.5345	0.000	81.2528	3.000	ELEV HOUSE
114	170.1352	9.088	81.0422	3.380	PROF HOUSE CNR
115	170.1380	0.000	80.5500	3.380	ELEV HOUSE
116	160.1532	12.359	77.1794	4.700	PROF HOUSE CNR
117	160.1519	0.000	77.1756	4.700	ELEV HOUSE
118	150.1506	11.509	91.2502	1.700	PROF
119	150.1407	0.000	56.2401	1.700	ELEV HV COND
120	120.1125	16.495	90.3839	1.700	PROF BOY
121	115.3721	12.450	89.4750	1.700	PROF NEW
122	115.5059	19.523	90.3240	1.700	PROF PEG1
123	128.5005	34.414	85.0340	6.200	PROF ROAD EDG
124	131.0012	42.527	86.1011	6.200	PROF ROAD EDG
125	130.2657	84.402	87.5526	4.700	PROF
126	130.5436	79.953	87.5503	6.600	PROF
127	132.5810	87.550	87.2610	8.000	PROF ED OF CK
128	134.2754	138.631	88.4210	4.000	95582
129	134.2750	0.000	85.3790	4.000	ELEV P TOP
130	134.2749	0.000	85.4237	4.000	ELEV HV PIN
131	134.2748	0.000	86.1235	4.000	ELEV HV DOF
132	134.1428	117.380	88.3209	4.000	PROF ED BANK

- Check to ensure all the data has imported correctly and edit any data that may require changes
- Ensure that the **Angle Data Type** selected is **Degrees, Minutes & Seconds**
- Ensure that the **Measurement Data** type selected is **Slope Distance & Vertical Angle**
- Select **Reduce Data**
- Once data has been reduced select **OK** and you will then be taken to the main plan view screen as shown below

