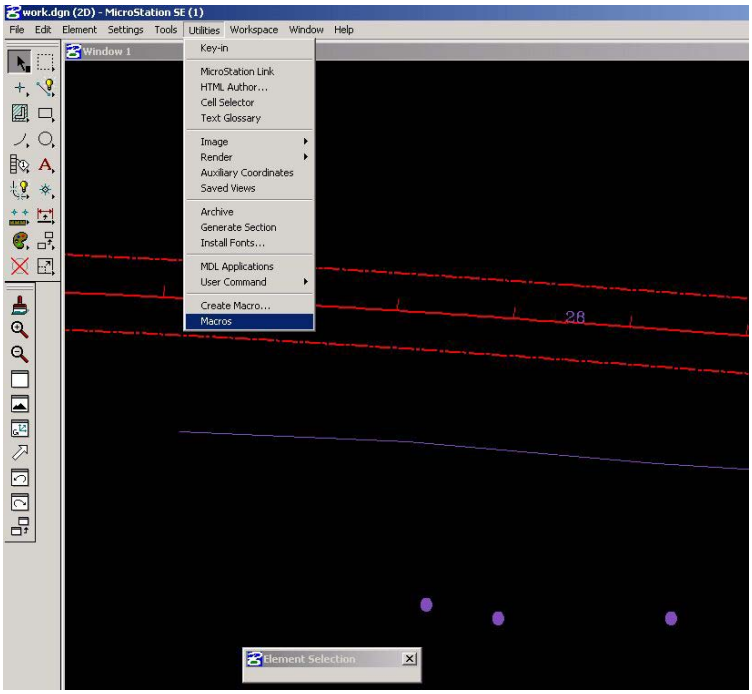
Instructions of how to use the Noise_macro to export user-selected coordinates.

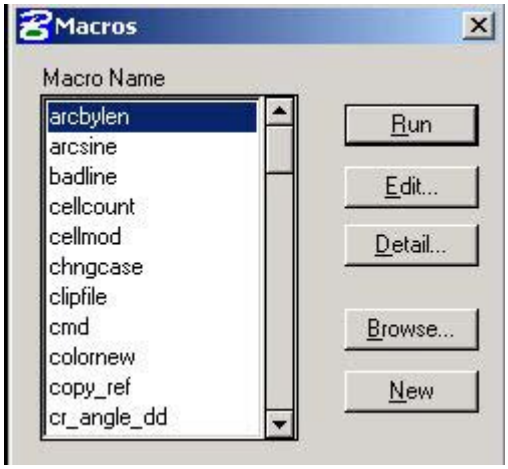
- Be aware that this macro was developed in Microstation SE. If this is not the version of Microstation you use, then the user may have to adjust the instructions accordingly.

- This macro was developed in a 2-D environment; therefore no elevation data are exported. The next release of this macro will utilize elevation coordinates.

Step1: Select Utilities→Macros

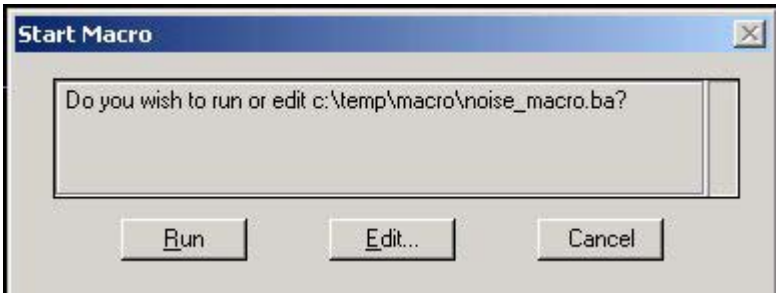


Step2: In the pop-up window "Macros", click "Browse".

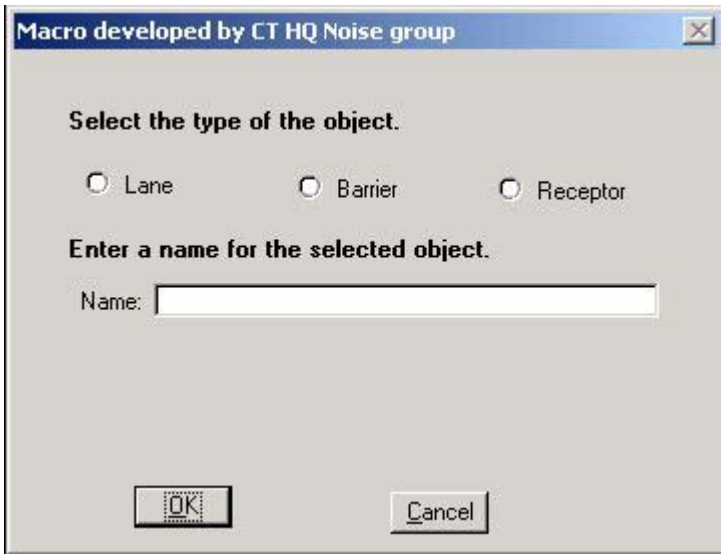


Step 4: Locate the macro you downloaded and click “OK”.

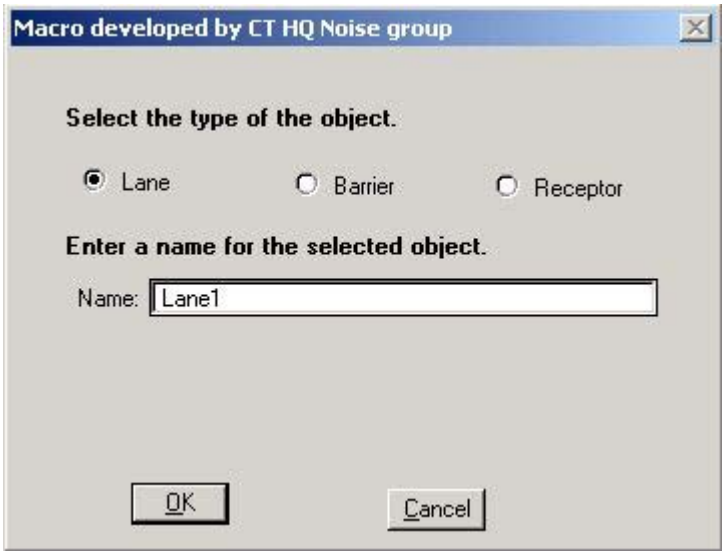
Step 5: In the “Start Macro” window, click “Run”



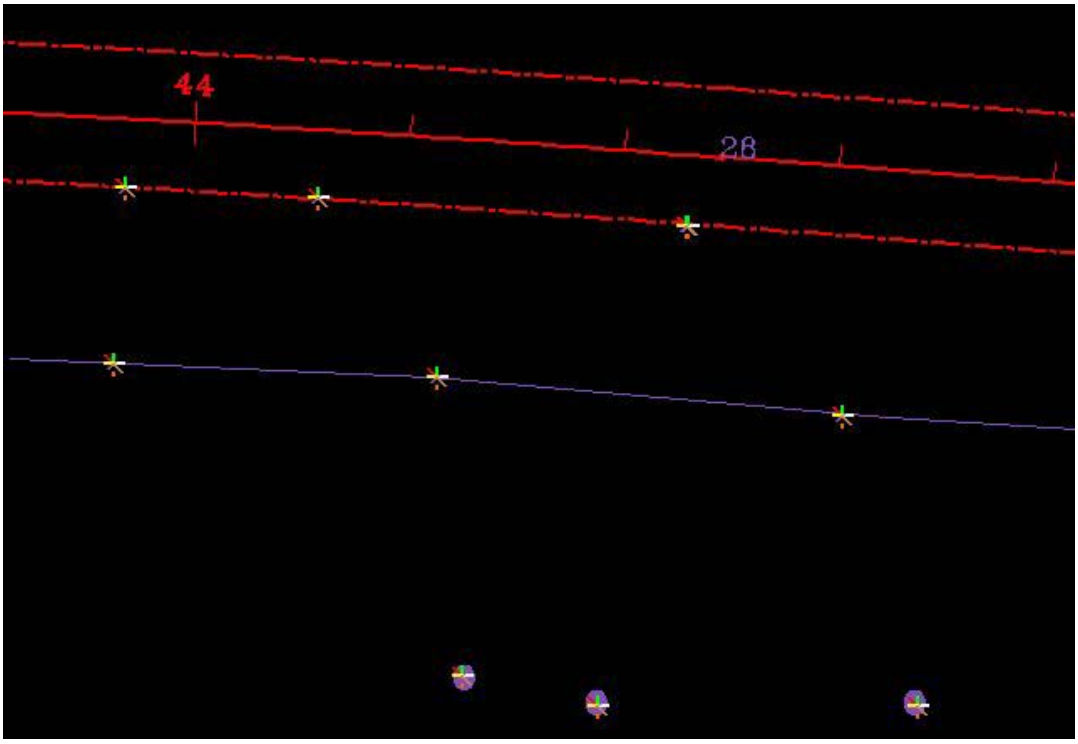
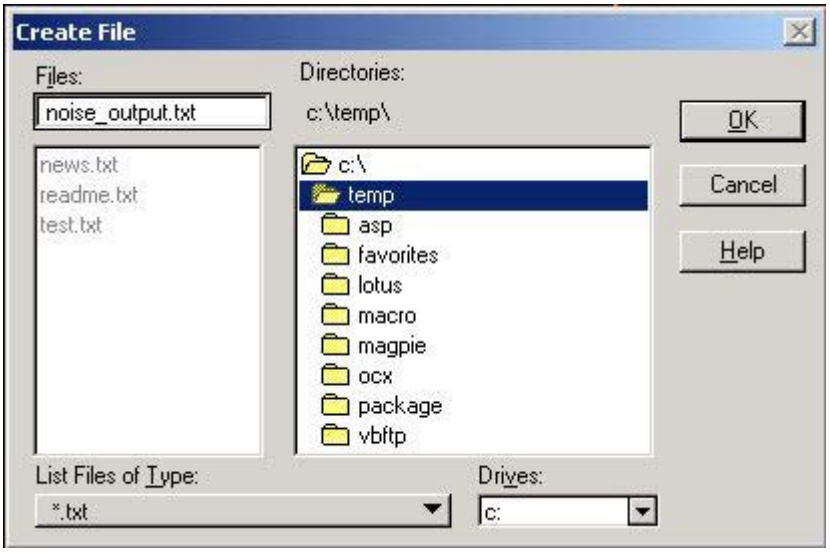
Step 6: The macro is now ready to record user data.



Step 7: Click on “Lane” and type a name for the lane.



Step 8: Click up to 20 point on your lane. When you finished, right click to end the recording. Repeat step 7 to select another lane or barrier or receptor. After you finished recording for all objects, the drawing it look like below, where the colorful marks indicate the points the user clicked and recorded. Now click “Cancel” to export the coordinates of all points selected.



Step 9: Select a folder and a filename for the file where the coordinates will be exported.
When you run Sound 2000, simply open the file you just created and all coordinated of all objects will be transferred on the Lanes, Barriers, and receptors tables.