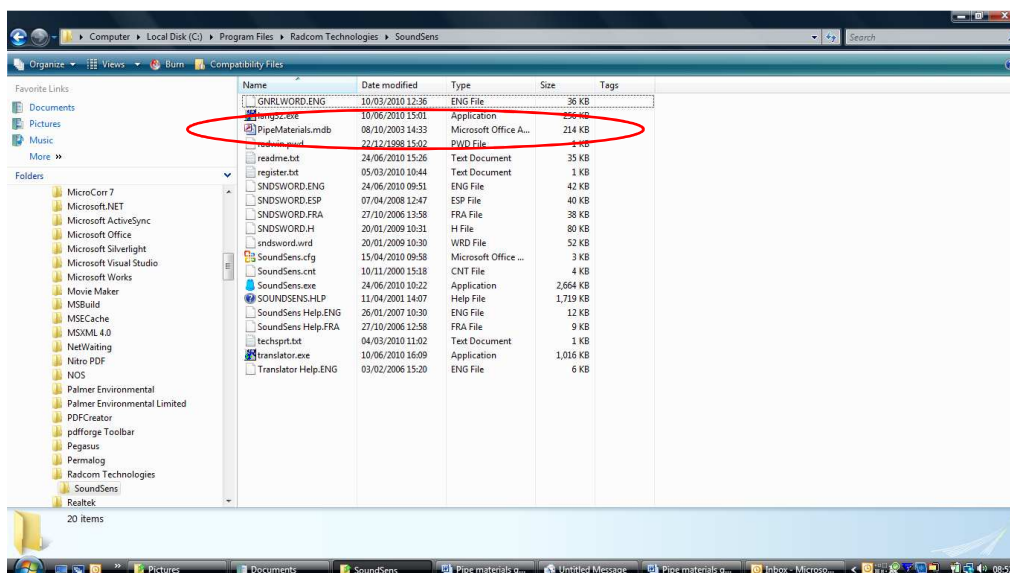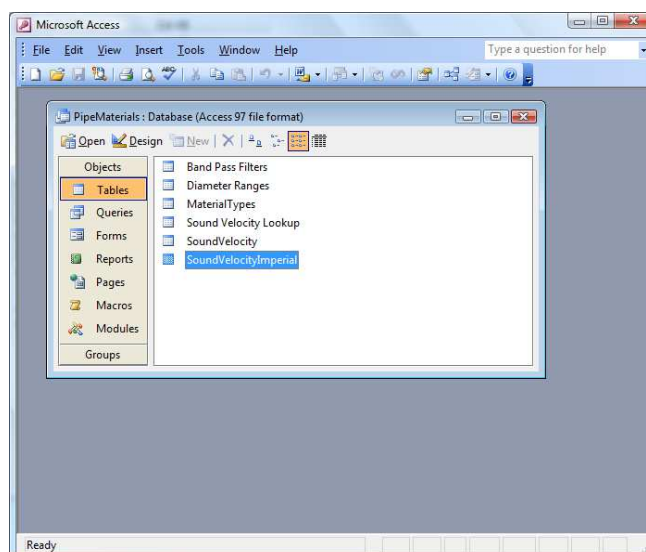# How to add new pipe information to the SoundSens pipe material database

You may find the HWM SoundSens Software doesn't include all the possible pipe materials/ sizes you might encounter in you system – you can update the software yourself by either manually entering your own sound velocity for a particular pipe or, if you are reasonably PC literate, the pipe database is an Access database called 'PipeDatabase.mdp' in the Soundsens software folder – you can add/edit your own pipe information in here.

Use your Computers 'Explore' facility to find the SoundSens software folder and open it. You should see this – then look for the 'PipeMaterials.mdb' file and highlight it.

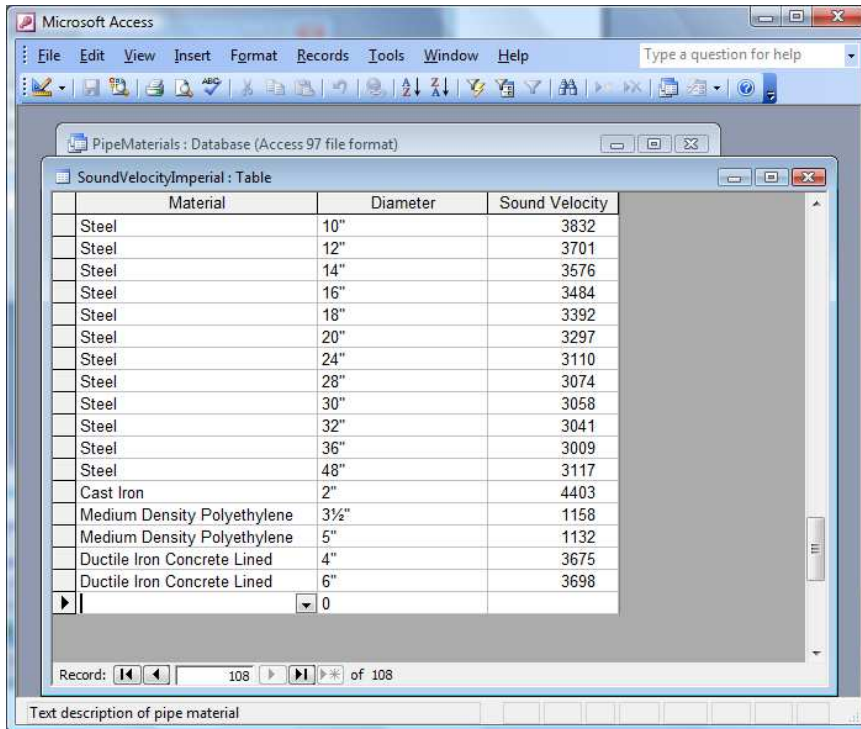Double click on 'PipeMaterials.mdb' (above) to reveal the database as follows -

Then click on SoundVelocity Imperial (if you are operating in Imperial – if in metric open the SoundVelocity file)

Type the details of your new Pipe into the bottom line.
Then exit the database.

If you carried out an Internet search you might find better information relating to regional pipe configurations locally which you could use (USA, Russia etc).

Having used the equipment to find the leak with the highest level of confidence, it is advisable to always try and verify this with a 'listening stick' or a 'ground microphone' at the actual dimensions pinpointed. This should give you the final confidence before you commit to digging, however it is recognised that this can be difficult in urban areas where high levels of background noise can interfere.

Document History:

Edition	Date of Issue	Modification	Notes
1st	20/05/15	Release	
2nd	16/09/15	Format update	