MediaSweeper©

Version 6.0

Application to identify and manage unused files from your Adobe Audition® sessions (ses, xml & sesx), your Cockos Inc Reaper project files (rpp) and Sony Vegas (veg) project files.

We all know the benefits of using Digital Audio Workstation software but one drawback is the numerous files which can be created during a recording session. It is cumbersome to identify the unused files and this can result in large amounts of wasted disk space.

This application was designed to assist in identifying and optionally moving these files to another location for easy deletion or backup.

MediaSweeper© has been tested on a wide range of Adobe Audition® versions 1.5, 2, 3.0 and CS5/6 session files and some from Cool Edit Pro® as well as numerous versions of Reaper and Vegas 9 & 10 files.

While not exhaustive it was found that in all cases tested MediaSweeper© identified both the files used within the session/project as well as all other files not in the session that were located in the session file folder as well as the '_Recorded' folder (for Audition®) if it existed.

MediaSweeper© caters for multiple session files in the same folder and also prevents accidental deletion of often used file types via user defined filespecs.

MediaSweeper© is donationware which means that whilst programs are free to download and use, users are welcome to make a gift of $10USD to the developer to help towards development costs.

I can't guarantee it, but donating may also help your karma.

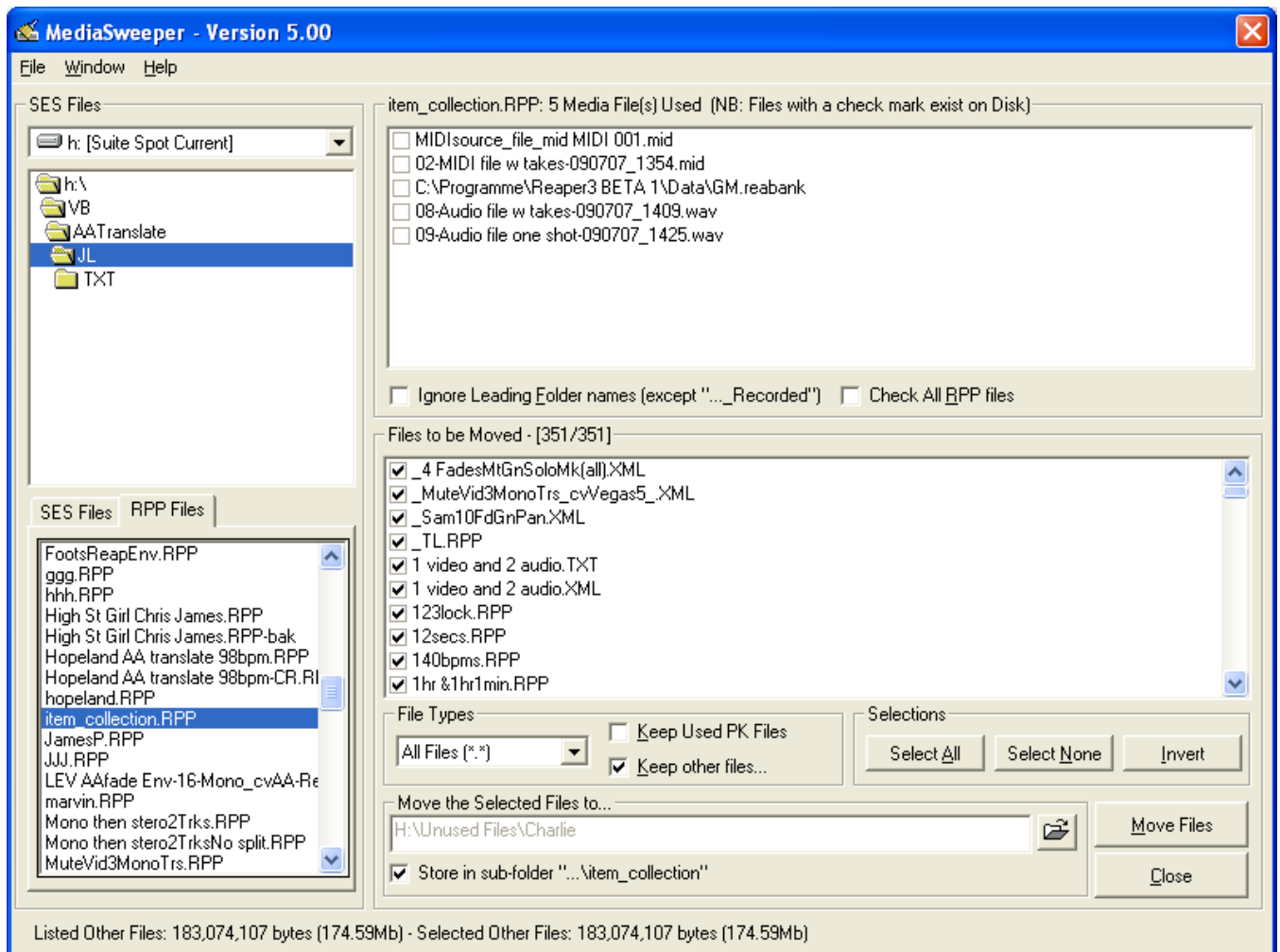You can send payments through PayPal even without a PayPal account.

Disclaimer

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Installation & Operating Instructions

1. Unzip MediaSweeper and install by executing the setup.exe application

2. Run MediaSweeper

3. The main screen (shown below) is where all the action takes place.

Select a folder containing a session file using the folder navigation panes on the left. Once a session file is selected MediaSweeper displays the names and expected locations of the files used in the selected session file in the top listbox.

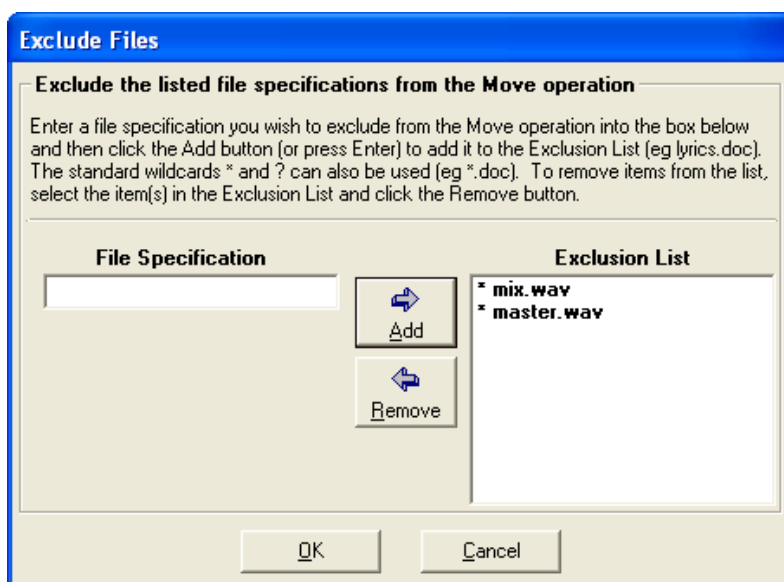If these files can be located using the full path name then they have a check mark

Relative paths can be used to identify the used files (eg. if a folder has been moved from its original location) by selecting the check box "Ignore Leading Folder names".

4. Displayed in the lower listbox are all the files which have been found in the session file folder and the folders below. These files are NOT used in the session file.

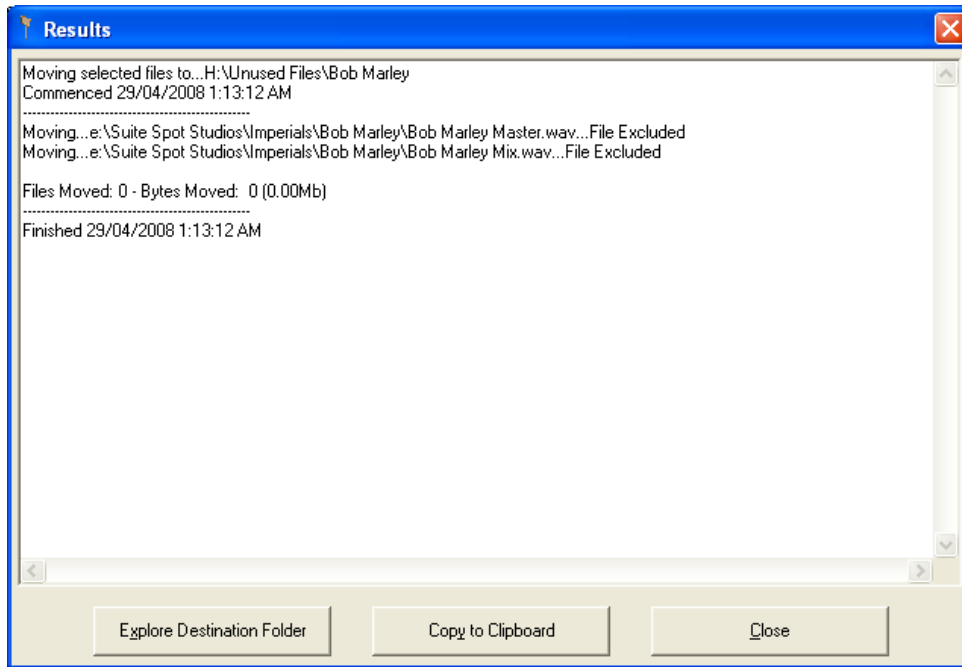5. Various methods can be used to select the unused files which will be moved eg Select All, by File Type etc.

6. Selecting "Keep Used PK Files" / "Keep Used Reapeaks Files" will exclude associated PK or Reapeaks files from being moved.

7. Further refinement of the unused files which will NOT be automatically moved can be accessed by selecting the "Exclude files…" button. Selecting this button displays the following screen where an exclusion list of file specifications can be constructed and saved.

Files matching these file specifications will **NOT** be moved **even if they are selected** and
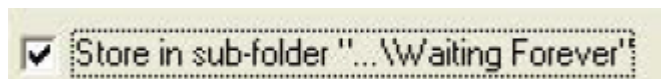
this fact will be reported after the completion of the move.

8. The location to where the unused files will be moved can be selected using the "Move Selected Other Files to …" button.

Note: It is this location where MediaSweeper will create a subfolder with the same name as the selected session file if the 'Store in sub-folder' is checked.
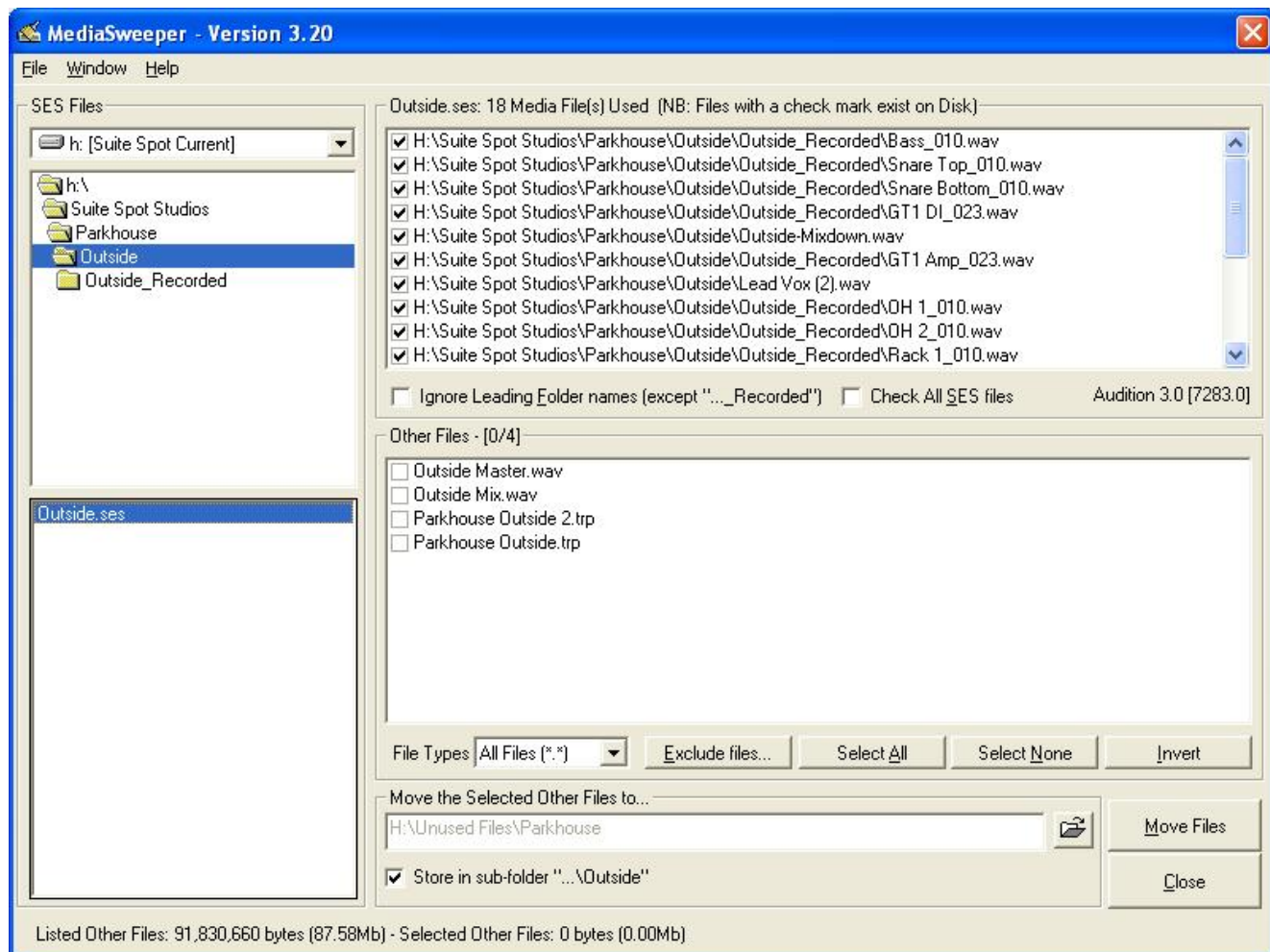

9. To move the files select the "Move Files" button and the status will be displayed as the files are moved.

Note: For added safety the files are first copied to the destination folder and upon success are then (where possible) moved to the Recycle Bin and then physically deleted from the source folder.
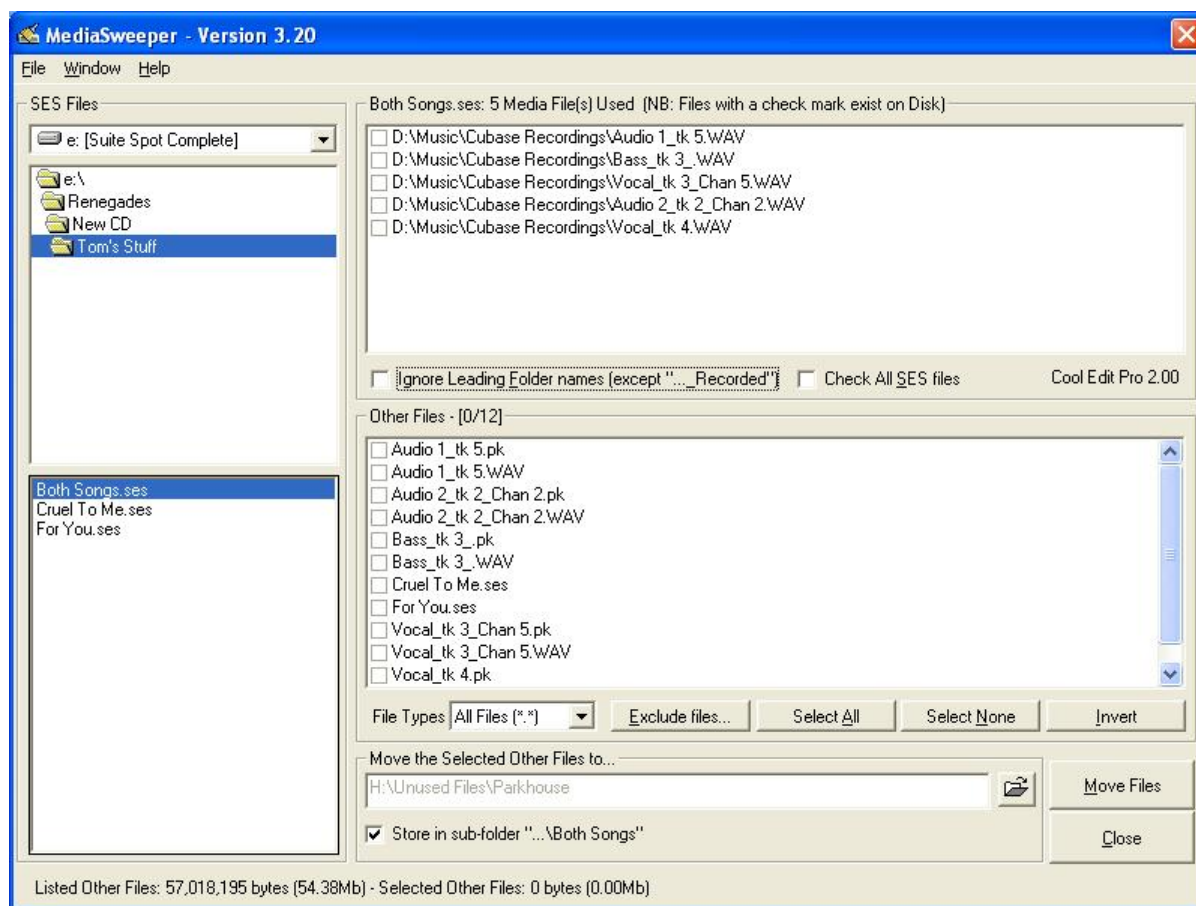
Some Further MediaSweeper Detail

This application is used externally to Adobe Audition and preferably without Audition open.

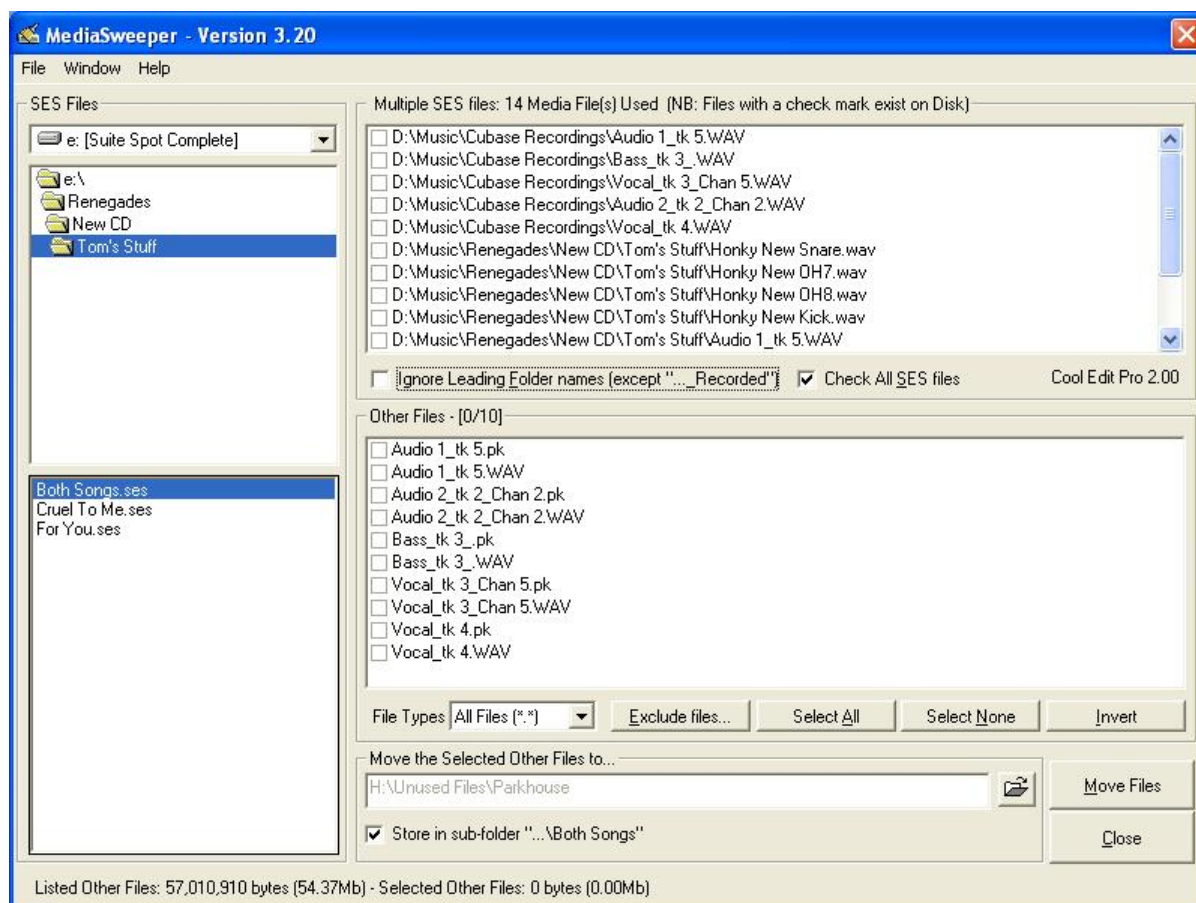In the screen shot above the session file 'Outside.ses' has been selected for processing.
This session file is located in the folder H:\Suite Spot Studios\Parkhouse\Outside and note that the files identified in the 'Used Files' list as belonging in the session are ticked which means that they exist on the computer at the location expected.

The files in the 'Other Files' list exist in the session folder but do not belong in the session eg 'Outside Master.wav'. It is these 'Other Files' which are the ones we are interested in moving. We can isolate or exclude some of these files by using the 'Exclude files..' option or the 'Select All', 'File Types' etc.

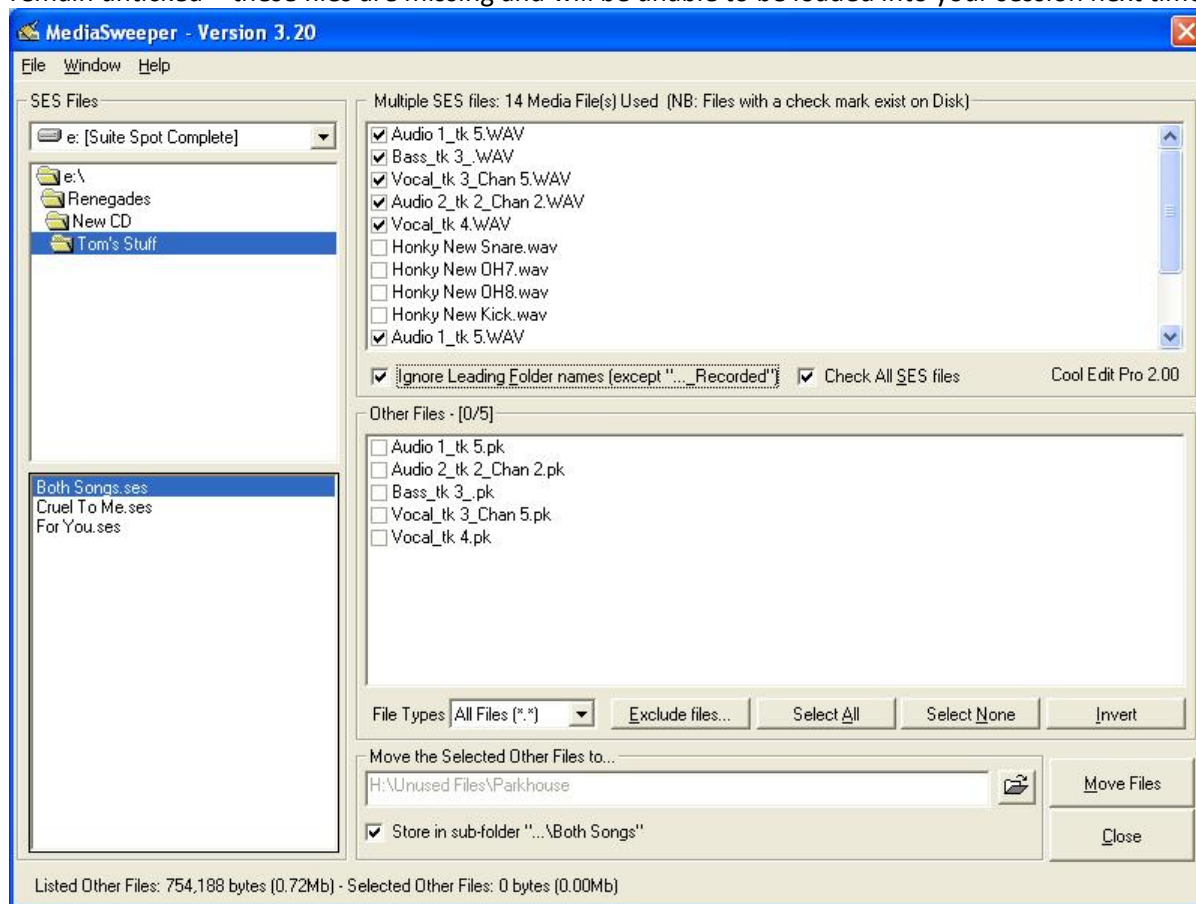In this shot the session file E:\Renegades\New CD\Tom's Stuff\Both Songs.ses has been selected and it contains files which are expected to be located in D:\Music\Cubase Recordings but they do not exist there and therefore are not ticked.

By selecting the 'Ignore Leading Folder names' option (see below) MediaSweeper has found them (this entire session and its contents have been moved).

This folder contains three session files and related media files. By selecting the 'Check All SES files' (see above) MediaSweeper will inspect all session files in the folder and identify all 'Used files' and all the files which are not used by any of the session files.

Notice in the screen shot below that despite selecting 'Ignore Leading Folder names' there are a number of files which remain unticked – these files are missing and will be unable to be loaded into your session next time you open it.

Release History

12/04/2008	Version 1.01	Added support for network and CDRom drives
13/04/2008	Version 1.02	Attempts to move deleted files to Recycle Bin before physically deleting them
17/04/2008	Version 1.03	Nag screen added
18/04/2008	Version 1.04	Minor internal housekeeping
19/04/2008	Version 2.00	Option to process multiple session files in the same folder
20/04/2008	Version 2.01	Fix screen resolutions with 128dpi
		Cater for session files ending in a space eg "Blue .ses"
01/05/2008	Version 3.00	Unused files exclusion filter added
04/05/2008	Version 3.01	Leading & trailing spaces removed Unused files exclusion filter
06/05/2008	Version 3.10	Added 'Store in sub-folder' option
31/05/2008	Version 3.20	Fixed lowercase path names ('_recorded') in AA
01/08/2008	Version 4.00	Option to keep associated .PK files
15/09/2008	Version 4.10	Fixed error when accessing CDRom drives with no CDRom
		PK File option now only displays if file type is "All Files"
06/04/2009	Version 4.11	Fixed crash if drive unavailable
12/07/2009	Version 5.00	Reaper version released
16/07/2009	Version 5.10	Fixed some Reaper 'moving' bugs & added option to keep Reapeaks files
04/08/2009	Version 5.20	Fixed problems of some files not showing in the unused list when checking "All Ses/Rpp files"
11/09/2009	Version 5.30	Cater for RPP-UNDO files being confused with session files
02/03/2010	Version 5.31	Increased the size of the MediaSweeper screen real estate
04/04/2010	Version 5.32	Modified the code for efficiency and to increase coverage of session types
12/12/2010	Version 5.40	Added Audition XML session types and Vegas (veg) sessionfiles
11/05/2011	Version 5.50	Minor fixes to XML code
05/11/2011	Version 5.60	Added function to copy 'used' files to another folder
05/12/2011	Version 5.61	Multiple "&" in xml may result in file not being found
09/01/2013	Version 6.00	Added 'Add Files from Folder' option for Reaper audio folders