Tour Guide for the ATSDR Data Conversion Tool

June 23, 2014

ATSDR

Who We Are - ATSDR

- ATSDR is a federal public health agency of the U.S. Department of Health and Human Services.

- Our goal is to prevent harmful exposures and diseases related to toxic substances.

- Our Brownfields/Land Reuse Initiative integrates public health principles into redevelopment.

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Data Conversion Tool – for use with the BFLR Site Tool

- This tool is used to process analytical data (in the form of a spread sheet) for importing and processing by the ATSDR Brownfields/Land Reuse Site Tool.

- Users select sample ID numbers to either include or exclude (typically used to exclude calibration values often included with analytical data).

- Requires Microsoft® Access®

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Data Conversion Tool – for use with the BFLR Site Tool

Click on "1) Import Lab Data."

Evaluation Draft - Data Conversion Tool

| 1) Import Lab Data | 2) Export Data | 3) Close | 15July2008 |

Sample IDs to Exclude | Analysis Codes to Include | Field Mapping | CASN Issues

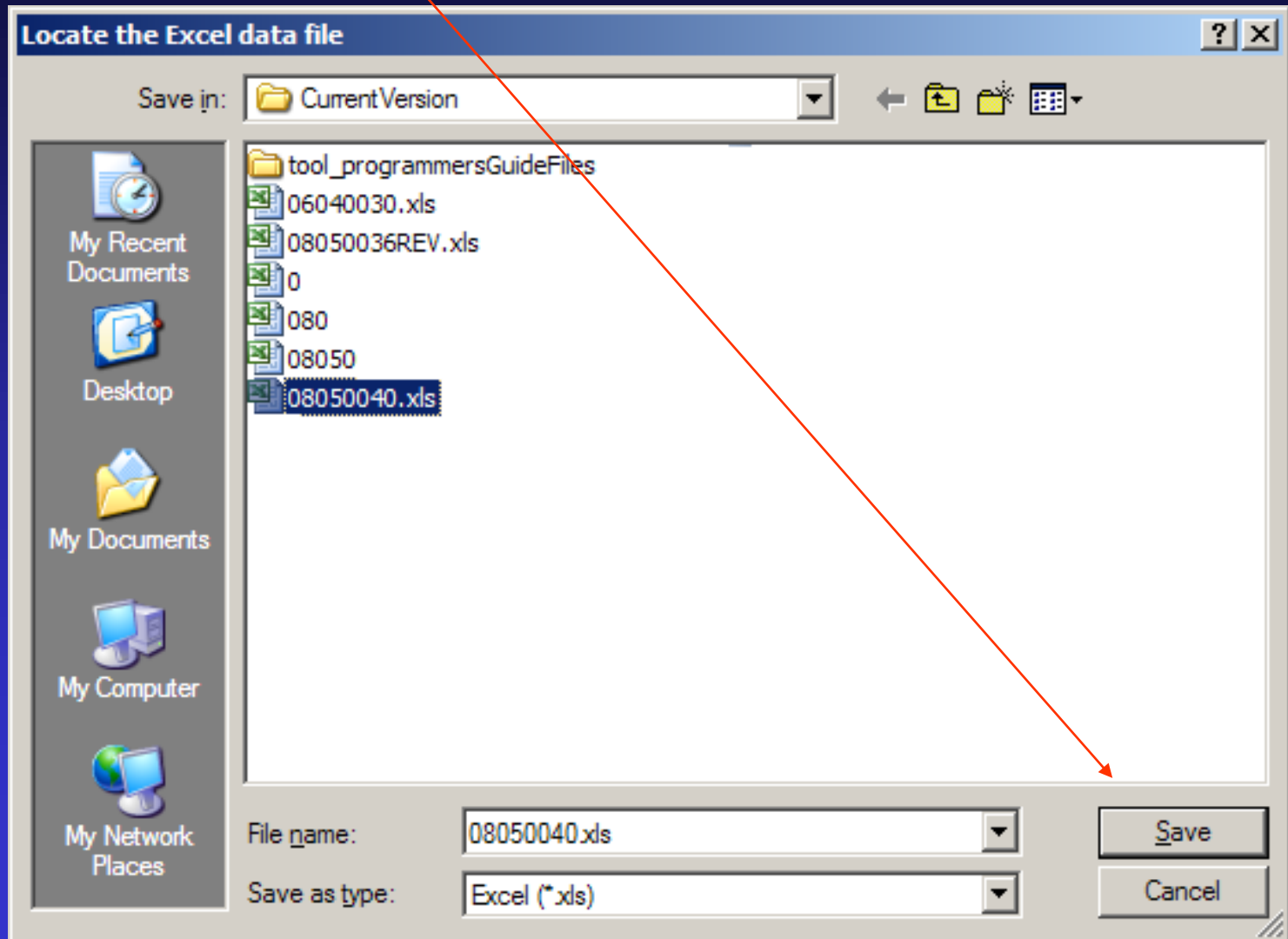Select Sample ID field

List of ID number in data.

add >>

remove <<

IDs to exclude.

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Data Conversion Tool – for use with the BFLR Site Tool

Be sure the Excel data file has a header row, select file then click on "Save."

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Data Conversion Tool – for use with the BFLR Site Tool

Select the field that represents the sample ID

Evaluation Draft - Data Conversion Tool

1) Import Lab Data   2) Export Data   3) Close   15July2008

Sample IDs to Exclude | Analysis Codes to Include | Field Mapping | CASN Issues

Select Sample ID field

LOCATION_DESCRIPTION
SURVEY_NAME
List of ID number i | PROJECT_NUMBER
SAMPLE_NUMBER
STATION_ID
SAMPLE_ID
ANALYSIS_NAME
ANALYSIS_CODE

IDs to exclude.

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Data Conversion Tool – for use with the BFLR Site Tool

Select Sample ID numbers to EXCLUDE from the analysis (usually performance samples are excluded).
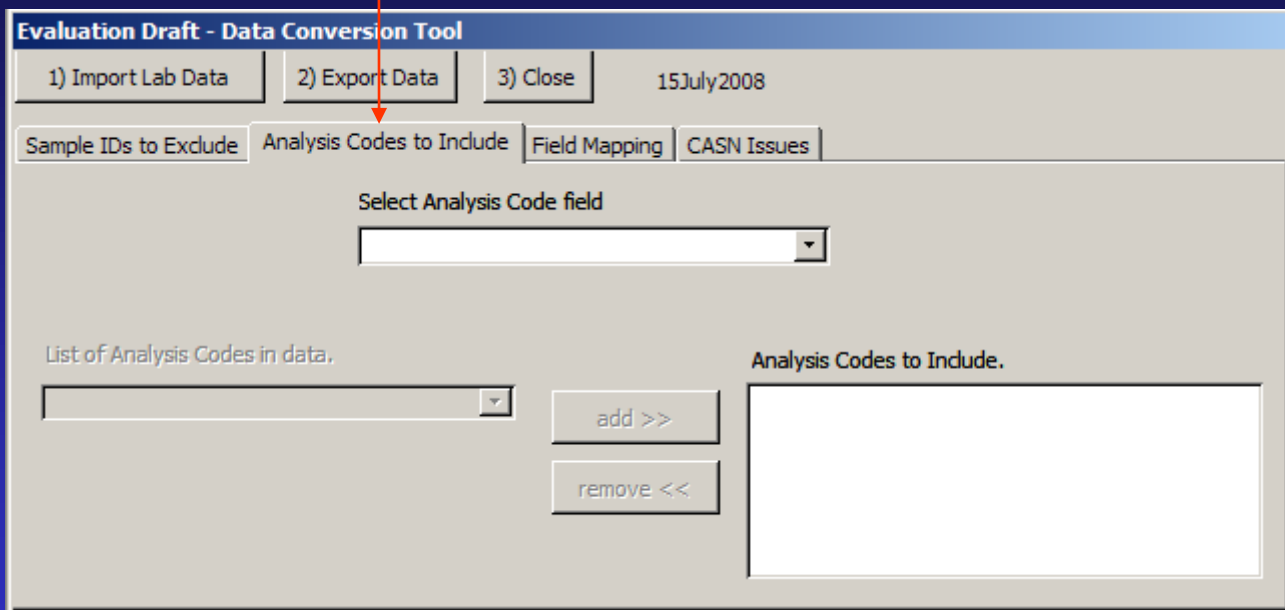
Data Conversion Tool – for use with the BFLR Site Tool

Click on the "Analysis Codes to Include" tab.

Evaluation Draft - Data Conversion Tool

1) Import Lab Data   2) Export Data   3) Close   15July2008

Sample IDs to Exclude | Analysis Codes to Include | Field Mapping | CASN Issues

Select Analysis Code field

List of Analysis Codes in data.

add >>

remove <<

Analysis Codes to Include.

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Data Conversion Tool – for use with the BFLR Site Tool

Select field that represents the analysis code.

Data Conversion Tool – for use with the BFLR Site Tool

Select analysis codes to INCLUDE.

Data Conversion Tool – for use with the BFLR Site Tool

Click on "Field Mapping" then map all fields using the fields in the imported file.

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Data Conversion Tool – for use with the BFLR Site Tool

Click on "CASN Issues" then select CASN number option.

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Data Conversion Tool – for use with the BFLR Site Tool

Click on "2) Export Data."

Evaluation Draft - Data Conversion Tool

| 1) Import Lab Data | 2) Export Data | 3) Close | 15July2008 |

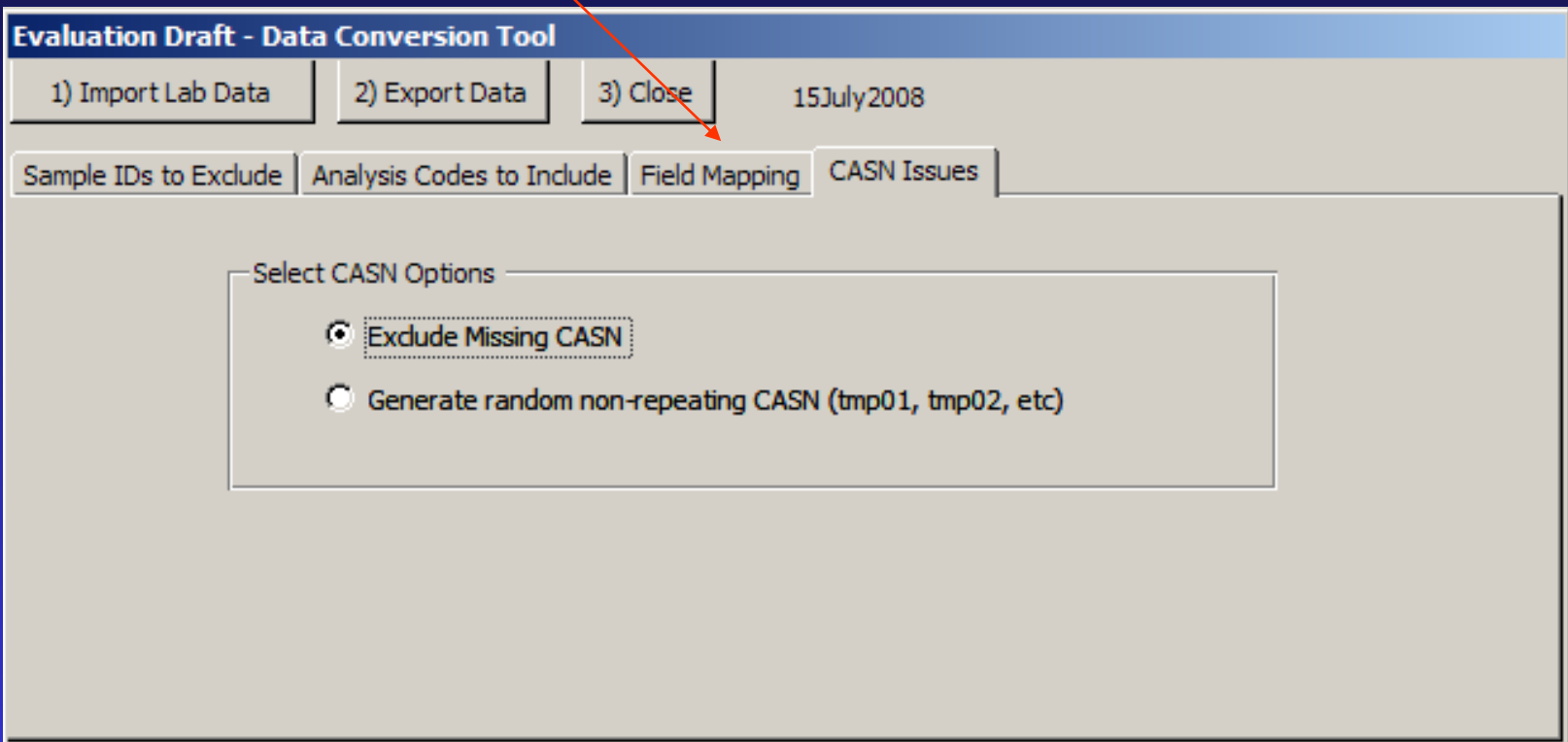Sample IDs to Exclude | Analysis Codes to Include | Field Mapping | CASN Issues

Select CASN Options

- ● Exclude Missing CASN
- ○ Generate random non-repeating CASN (tmp01, tmp02, etc)

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Data Conversion Tool – for use with the BFLR Site Tool

Enter a filename for use by the Site Tool.

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Data Conversion Tool – for use with the BFLR Site Tool

Click "3) Close" to exit.

Evaluation Draft - Data Conversion Tool

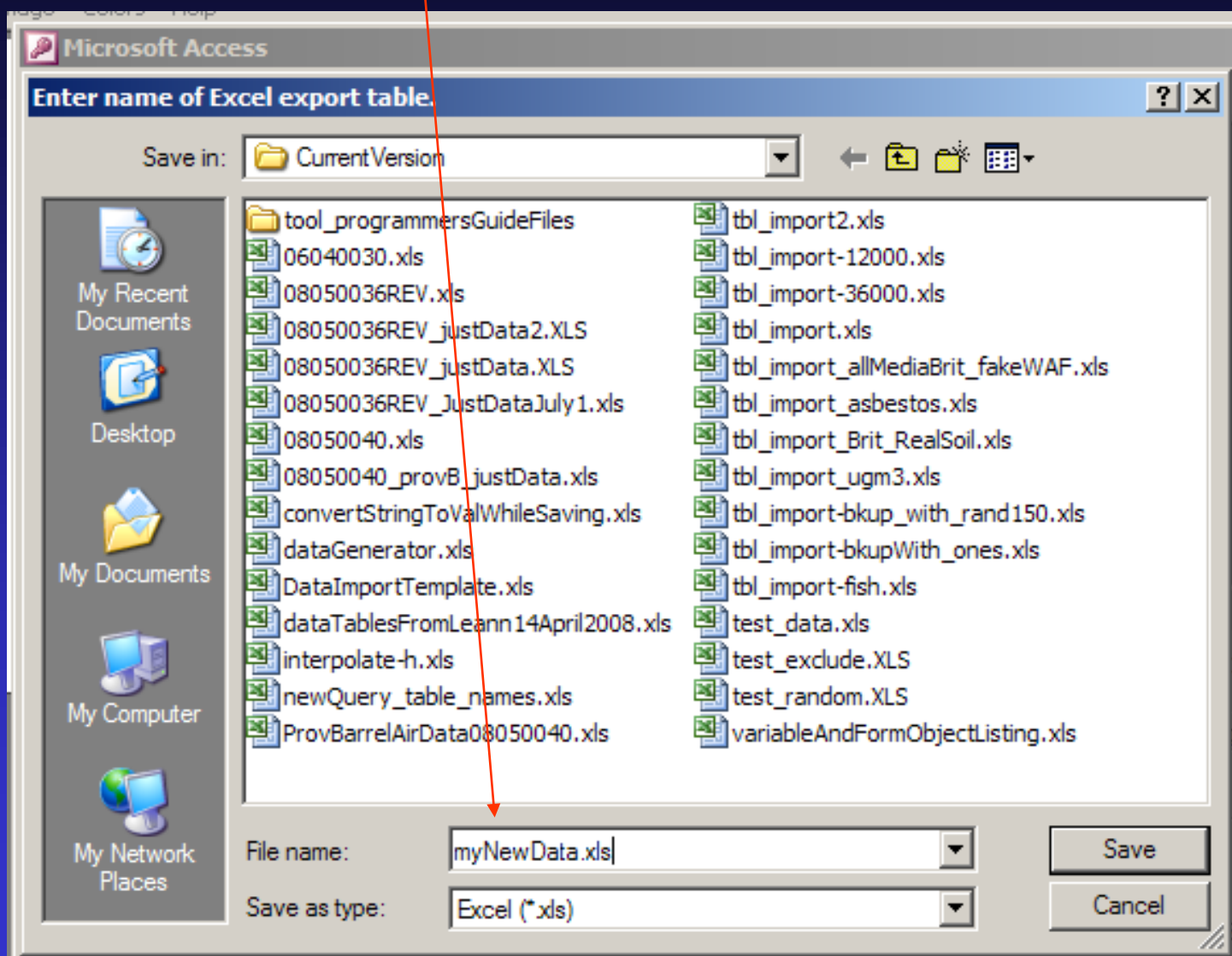| 1) Import Lab Data | 2) Export Data | 3) Close | 15July2008 |

Sample IDs to Exclude | Analysis Codes to Include | Field Mapping | CASN Issues

Select CASN Options
- ⦿ Exclude Missing CASN
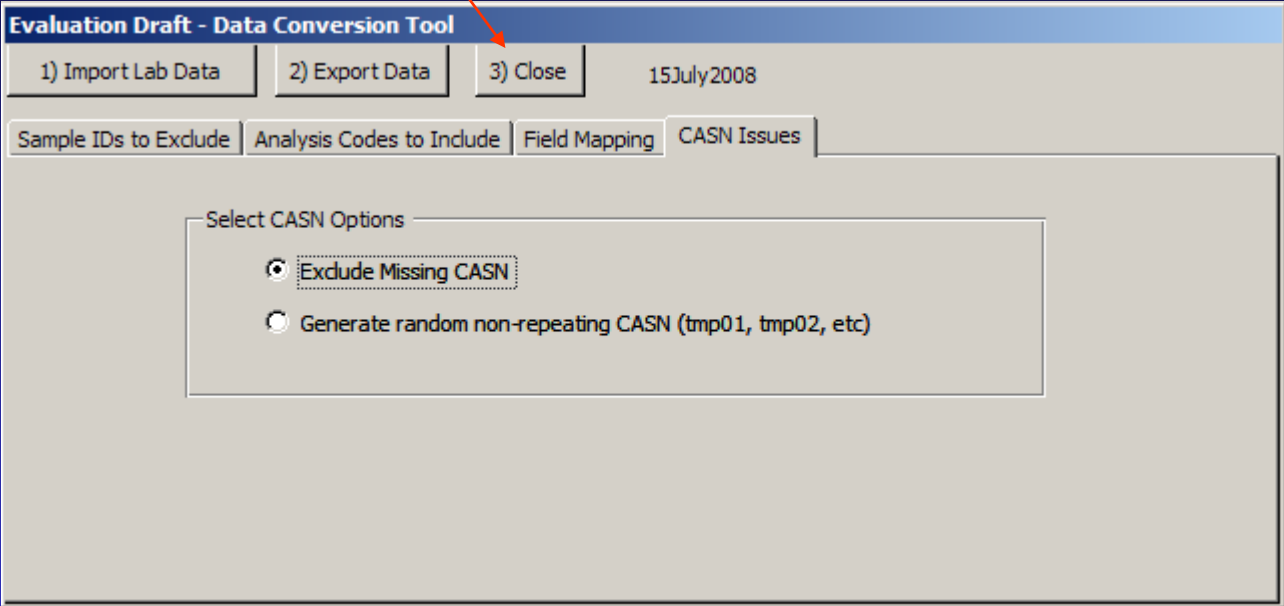- ○ Generate random non-repeating CASN (tmp01, tmp02, etc)

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For more information

ATSDR Brownfields/ Land Reuse Team: atsdr.landreuse@cdc.gov

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