**QRHeatMap.py**

[1] Set data files

Input data directory: ‘./data’ from where code runs

TRC

* Sequence TRC data in order of date:
* “TRC1.csv”
* “TRC2.csv”
* Must identify number of redundant rows in TRC and GPR

GPR

* “GPR1.csv”
* Must identify number of redundant rows in TRC and GPR

[2] User input:

* # TRC data files: e.g. 4
* Division: e.g. Brisbane
* Subdivision: e.g. SF
* Track ID: e.g. 401

[3] Output file is “SF401OUT.xlsx”

Required to check:

1. Name of sheet in GPR
2. Track is int – should be string?
3. GPR doesn’t align exactly with 5m intervals