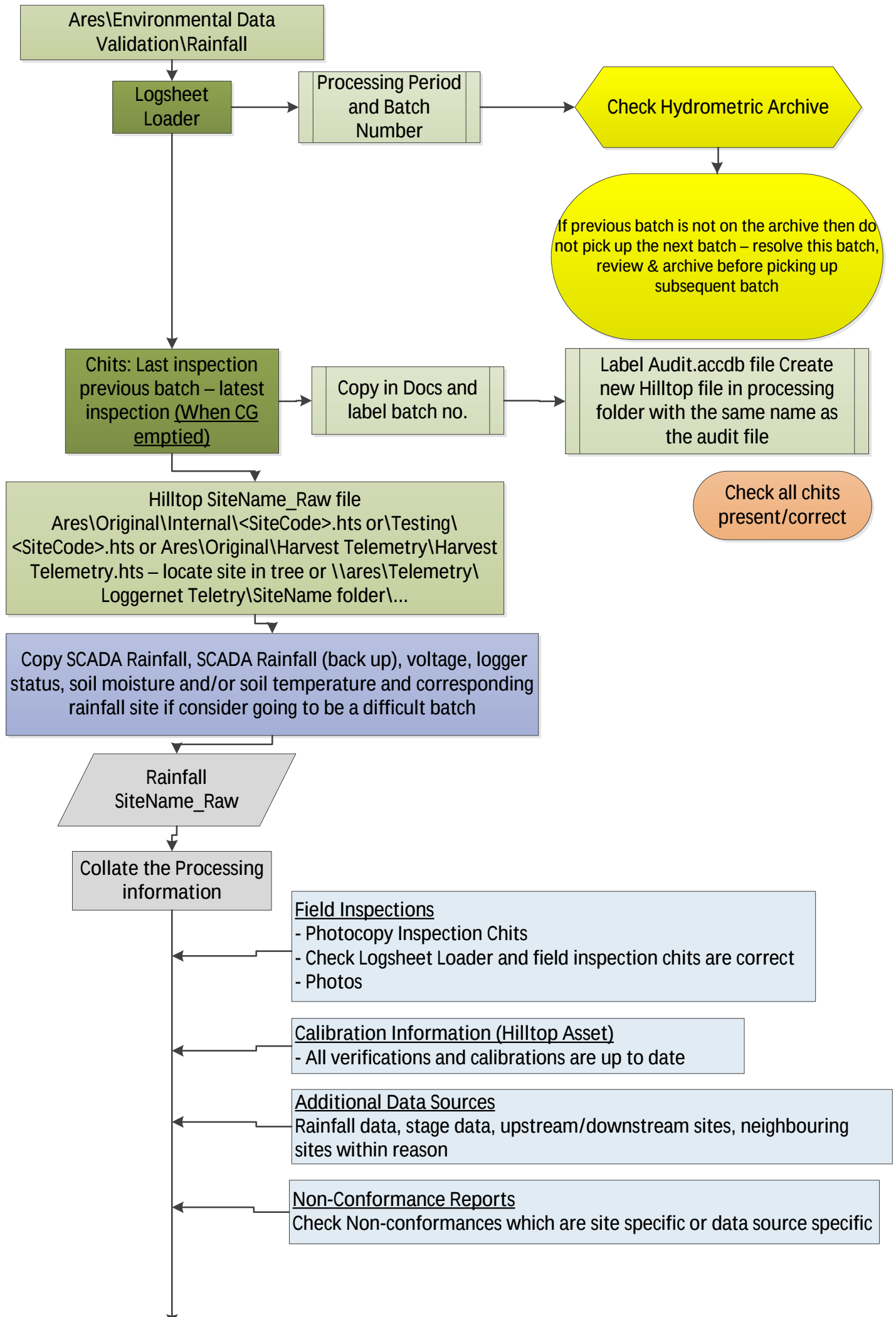
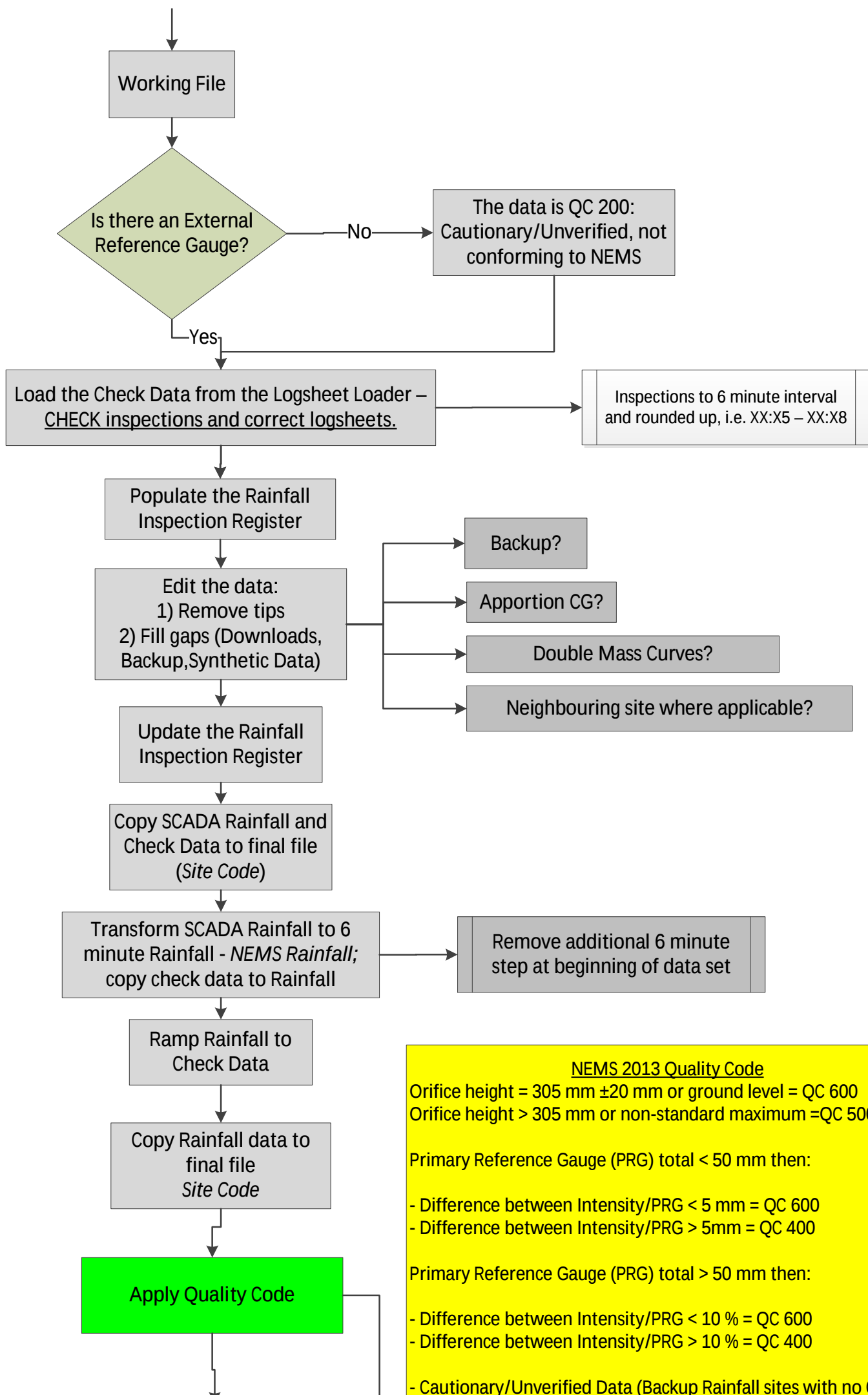






↓

Check HIRDS curves:
- 10 minute,
- 1 hour
- 1 Day totals.
Sanity check with flow/
nearby flow site

↓

Copy data to the
Provisional Archive
NEMS V1

↓

Provisional Archive
NEMS V1
Check the data makes
sense, including
inspection times.

↓

Print off to hand in (in 1pdf document):

1. URF
2. Rainfall Inspection Register
3. Archive Comment Sheet
4. Final print out with QC and Raw
5. 10 minute, 1 hour and 1 day – where applicable
6. Rainfall + Flow plot (site, or neighbouring site) – where applicable
7. Any NCR's
8. Logsheets

- Cautionary/Unverified Data (Backup Rainfall sites with no Check Gauge) QC = 200 with comment
- Synthetic data QC = 300 with comment (apportioned CG)
- Missing record QC = 100 with comment

Failed Verification [Downgrade Quality Code + Comment]

- ≤ 10% difference between Intensity/PRG can be up to QC 500 (can use Child Codes)

MUST explain clearly in comment assigned QC to failed validation data

- Using ROM at site to fill missing record does not need a correction applied unless it has shown a consistent trend with the Primary Intensity Gauge (shown by PIG/ROM plot) – Max QC 400 unless can prove sufficiently ROM data is very representative then QC 500

- Using Neighbouring site to fill missing record needs a long term offset applied before being ramped to CG (shown in Double Mass Plots)

When inserting quality codes, the lowest quality prevails.

Quality codes are applied from the previous inspection, i.e. the quality code you calculated for each inspection are applied to the previous inspection when you enter the information into Hilltop.

NOTE: From 1/12/2015 no synthetic data for SCADA Rainfall is to be copied to the Final Site folder (and therefore to the Provisional & Hydrometric Archives) and will have QC 100 missing record for any gaps instead

6 minute Rainfall (i.e. the long term record) data will continue to have Synthetic data to fill gaps that would be QC 100 missing record.