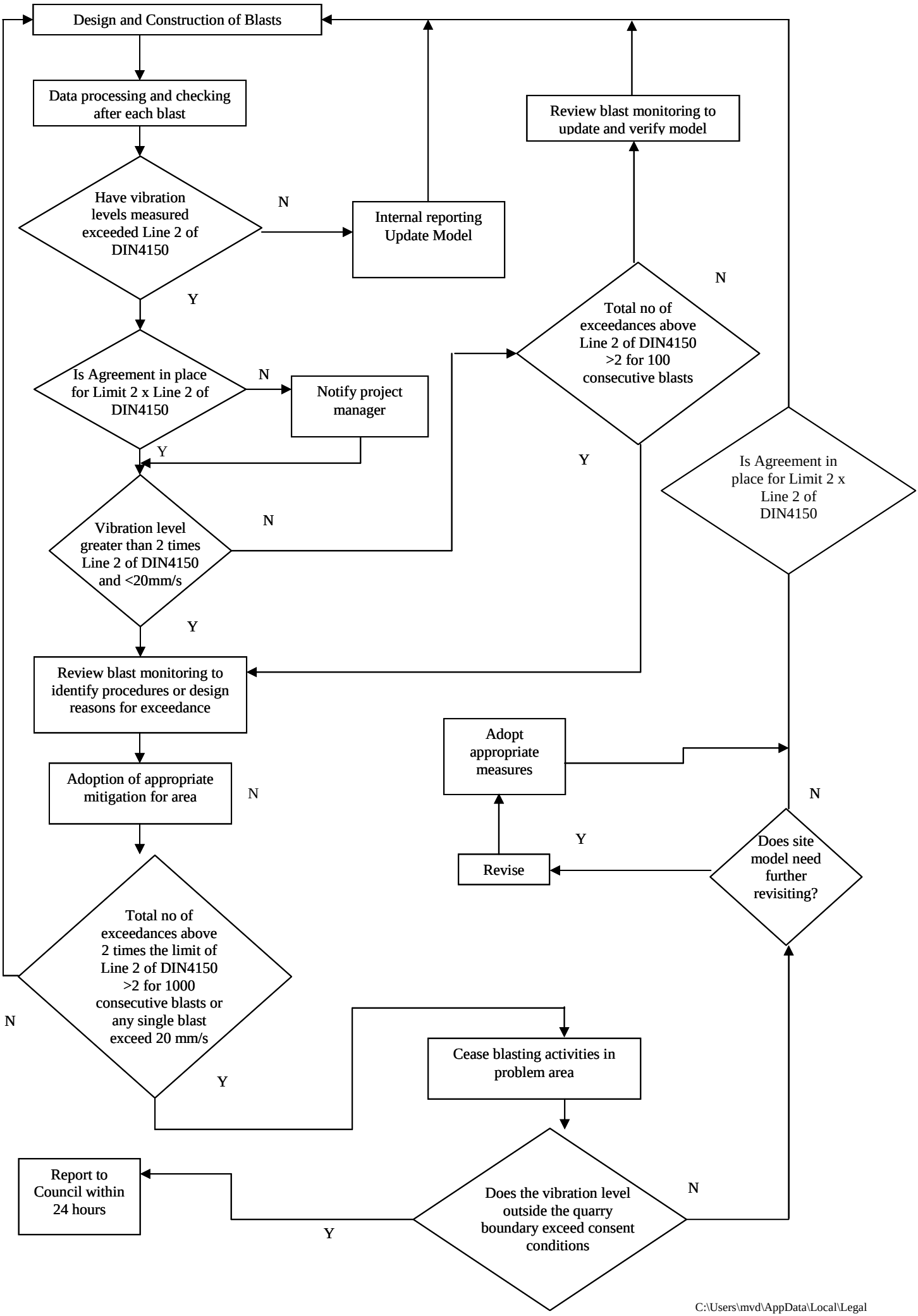
Design and Construction of Blasts
Data processing and checking after each blast
Have vibration levels measured exceeded Line 2 of DIN4150
N
Internal reporting Update Model
Review blast monitoring to update and verify model
Y
Total no of exceedances above Line 2 of DIN4150 >2 for 100 consecutive blasts
N
Is Agreement in place for Limit 2 x Line 2 of DIN4150
N
Notify project manager
Y
Y
Is Agreement in place for Limit 2 x Line 2 of DIN4150
Vibration level greater than 2 times Line 2 of DIN4150 and <20mm/s
N
Y
Review blast monitoring to identify procedures or design reasons for exceedance
Adopt appropriate measures
Adoption of appropriate mitigation for area
N
N
Y
Revise
Does site model need further revisiting?
Total no of exceedances above 2 times the limit of Line 2 of DIN4150 >2 for 1000 consecutive blasts or any single blast exceed 20 mm/s
N
Y
Cease blasting activities in problem area
Report to Council within 24 hours
Does the vibration level outside the quarry boundary exceed consent conditions
N
Y