CUADRILLA TRIAL TRAFFIC LIGHT PROCESS

GREEN
- M < 0
  - Complete Full Job
    - Flowback 12 Hours minimum
    - Mini Frac Next Stage
    - FRAC NEXT STAGE
      - OPTIONAL
        - Small Increase in Job Volume

YELLOW
- M = 0 – 0.5
  - Multiple Confirmed Events
    - Complete Full Job
      - Flowback 36 Hours minimum
      - Mini Frac Next Stage
        - Observe 12 Hours minimum
        - FRAC NEXT STAGE
          - NO INCREASE IN JOB VOLUME

RED
- M > 0.5
  - Single Confirmed Event
    - SHUT DOWN IMMEDIATELY
      - Flush Well & Stop Pumps
      - Max Seismicity During or After Frac at M ≤ 1.5
        - Flowback 3 Days Minimum
        - No Additional Seismicity within 24 hours at M ≥ 1.0
          - OPTIONAL
            - Re-frac same zone after 3 days of Flowback
            - No Stage Re-frac
              - MOVE TO NEXT STAGE

      - Max Seismicity During or After Frac at M > 1.5
        - Flowback 10 Days Minimum
        - Additional Seismicity within 24 hours at M ≥ 1.0
          - No Stage Re-frac
            - MOVE TO NEXT STAGE