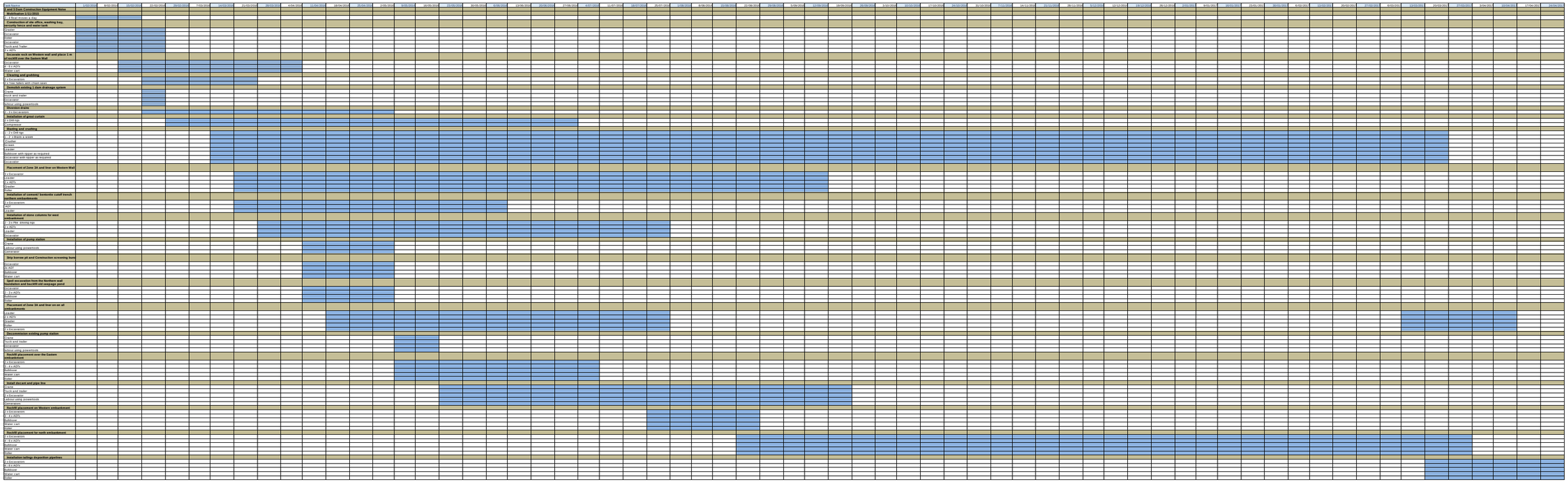
Task Name
1 and 2 Dam Construction Equipment Noise
Mobilisation 1/11/2015
2 - 4 Real moves a day
Construction of site office, washing bay, security fence and water tank
Grader
Excavator
Roller
Excavator
Truck and Trailer
3 x ADTs
Excavate rock on Western wall and place 1-m of rockfill over the Eastern Wall
Excavator
4 - 6 x ADTs
Roller
Felling and grubbing
1 x Dozer
2 x Tree felters with chain saws
Demolish existing 1 dam drainage system
Crane
truck and trailer
Excavator
labour using pinwinnish
Diversion drain
Excavator
Installation of grout curtain
2 x Drill rigs
Compressor
Rooting and crushing
1 - 2 x Drill rigs
2 - 4 Loads a week
Crusher
Screen
Excavator
bulldozer with ripper as required
Excavator with ripper as required
Excavator
Placement of Zone 1A and liner on Western Wall
1 x Excavator
Loader
Grader
Roller
Installation of cement/ bentonite cutoff trench - northern embankments
1 x Excavator
ADT
Loader
Installation of stone columns for west embankment
2 - 3 x Pile driving rigs
3 x ADTs
Loader
Excavator
Installation of pump station
Crane
Labour using pinwinnish
Excavator
Strip borrow pit and Construction screening bund
Excavator
2x ADT
Bulldozer
Water cart
Spoil excavation from the Northern wall excavation and backfill old seepage pond
Excavator
2 - 3 x ADTs
Bulldozer
roller
Placement of Zone 1A and liner on on all embankments
Loader
3 x ADTs
Grader
Roller
3 x Excavators
Decommission existing pump station
Crane
Truck and trailer
Excavator
labour using pinwinnish
Rockfill placement over the Eastern embankment
4 x Excavators
3 - 4 x ADTs
Bulldozer
Water cart
Roller
Install decant and pipe line
Crane
Truck and trailer
3x Excavator
Labour using pinwinnish
Excavator
Rockfill placement on Western embankment
4 x Excavators
3 - 4 x ADTs
Bulldozer
Water cart
Rockfill placement for north embankment
4 x Excavators
3 - 4 x ADTs
Bulldozer
Water cart
Roller
Installation tailings deposition pipelines
4 x Excavators
3 - 4 x ADTs
Bulldozer
Water cart
Roller