

# HAWC Site Meeting

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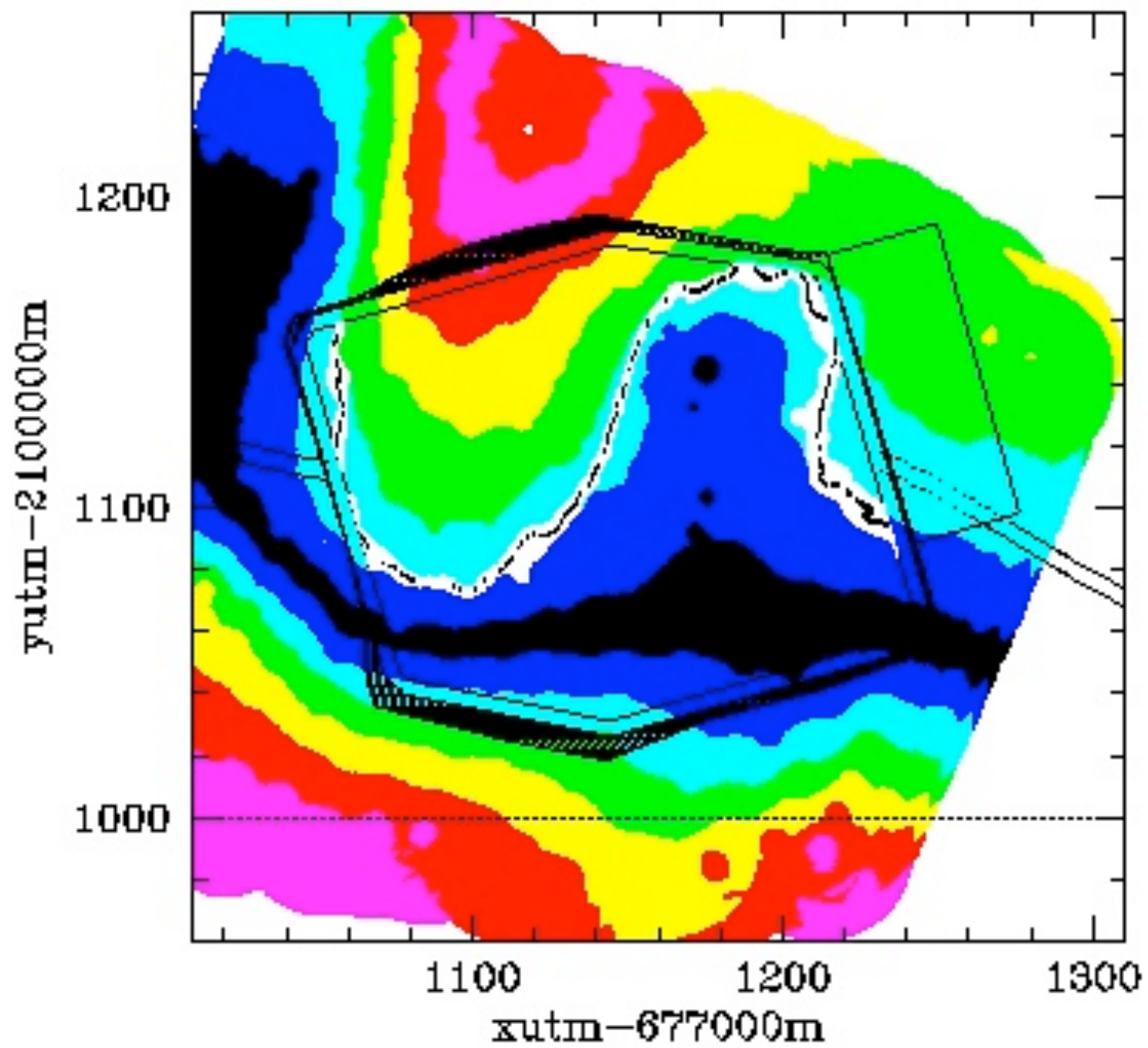
EVO - 8 April 2011

# Site Report (by Ibrahim)

- The two new containers are installed
- The concrete pad for the gas tank is ready
- Next week: pads for the generators
- A goal: gas generator working on Tuesday
- Signalization has been placed (SEMARNAT requirement)
- Garbage bins installed

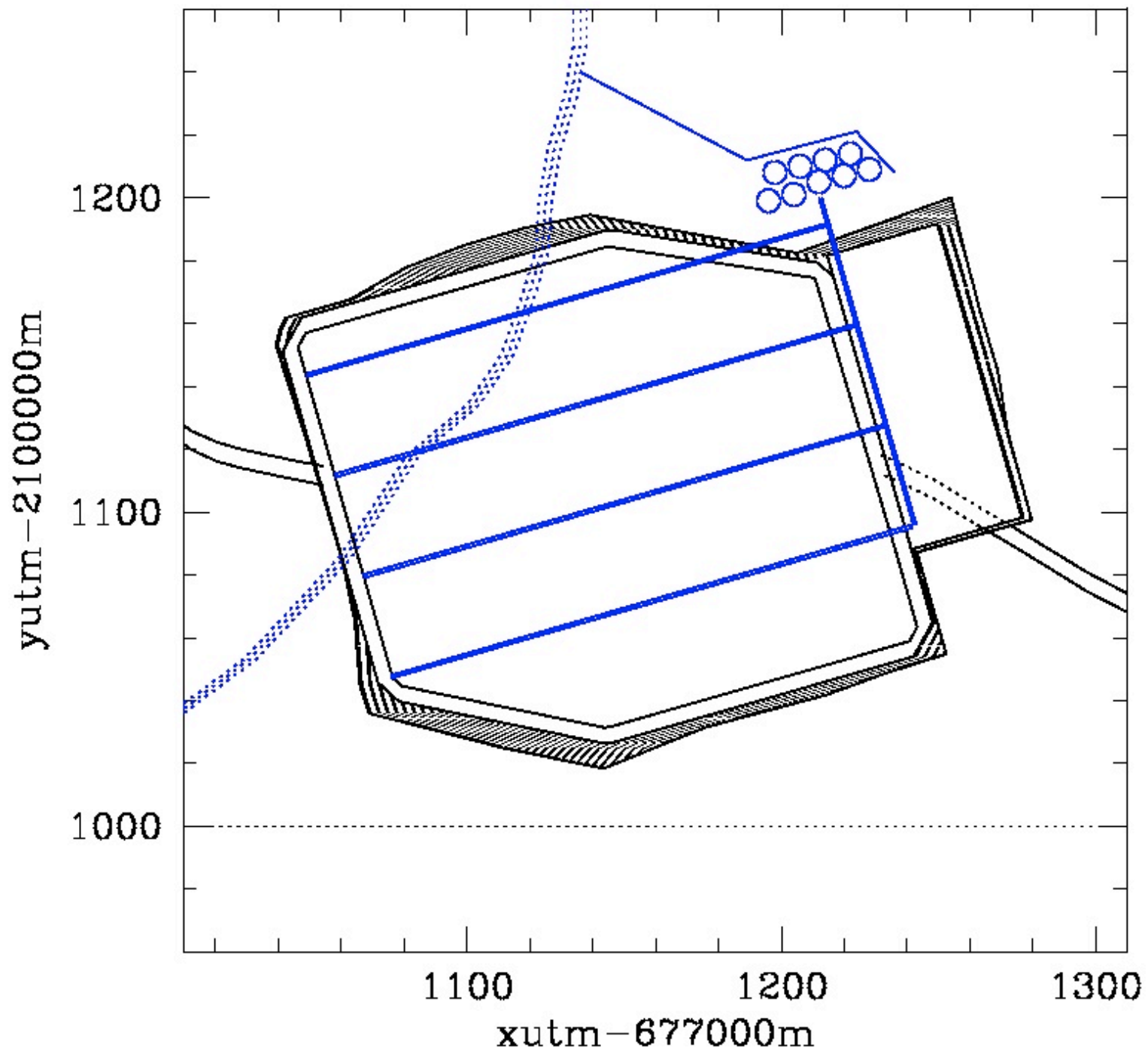
# Site work time frame

- SEMARNAT response due 18 April
- One week for a crew of 10 + machinery to remove vegetation -- includes CAMBIOS (environmental advisors) input in procedure
- Three months for site flattening:
  - Marking the reference level
  - Levelling the marked level
  - Moving soil from the high side to the low side
  - Making lower reinforcement from stone (\* gavions?)



# Site work (II)

- Water systems:
  - digging 70cm trenches
  - install collector pipe
  - lay geoplastic sheets (8x200m each)
  - install collection tanks
- Install physical plant
- Install HAWC 30



# Comments & issues

- We propose Aguilar to perform the task and Orozco to supervise -- INAOE pays for work site; UNAM pays for supervision
- Stone wall or gavion wall?
- Drainage design is preliminary -- need detail
- No budget for storage tanks (need 1 Mpesos)