

## ZO4E28002

### Summary

During the third year of the project two field sites as well as a large tank in the VEGAS facility were instrumented with monitoring technology. Data from these sites are shared with the other project partners in TP1 and TP2 so they may validate and verify their numerical models.

The two new field sites represent both an open and a closed geothermal energy system. The thermal wells in the large VEGAS tank are also installed as a closed system. This tank was equipped in addition to the originally planned field sites since here all boundary conditions may be controlled and the experiments may be conducted independent from seasonal influences. Hence, the numerical modellers have the chance to validate their models quickly to then be ready for the field data with which to verify the models under less ideal, albeit more realistic conditions.