CLAIMS

1. Underground storage system for the storage of fluids, characterized in that it comprises:

- a cavity formed in a piece of land, said cavity having a bottom,
- a holder element comprising at least one opening,
- at least one tank, said tank having a longitudinal axis, a lower end closed by a first closure means, and an upper end closed by a second closure means, said upper end including a support part,
  said upper end being assembled to the holder element by means of the support part such that the tank is suspended inside the cavity, and
- means for access from outside the cavity comprising at least one of the following: means for access to each tank, means for access to the interior of the tanks, and means for access to the contents of the cavity,
- wherein the tank comprises at least two metal tubes assembled by screwing, in such a way as to form a column of tubes.

2. Storage system according to Claim 1, wherein the means for access to each tank include a passage formed on the periphery of the holder element and/or a corridor located on the holder element.

3. Storage system according to either of Claims 1 and 2, wherein the means for access to the interior of the tanks comprise a sacrificial auxiliary part interposed between the second closure means and the support part.

4. Storage system according to Claim 3, wherein the sacrificial auxiliary part is removable.

5. Storage system according to any one of Claims 1 to 4, wherein the means for access to the contents of the cavity comprise at least one suction pipe for a fluid and/or a solid and at least one injection pipe for a fluid and/or a solid.

6. Storage system according to any one of Claims 1 to 5, wherein the tank comprises at least one metal tube, said metal tube having at least one end segment provided with at least one threaded portion.

7. Storage system according to any one of Claims 1 to 6, wherein the first closure means and/or the second closure means is adapted to close the tank sealingly by screwing.

8. Storage system according to any one of Claims 1 to 7, comprising a plurality of tanks.

9. Underground storage method for the storage of fluids via a storage system according to any one of Claims 1 to 8, characterized in that it comprises at least the following steps:

- forming a cavity in a piece of land, said cavity having a bottom,
- providing a holder element comprising at least one opening adapted to receive a support part,
- providing at least one tank, said tank having a longitudinal axis, a lower end and an upper end, said upper end including the support part,
- providing a first closure means adapted to close said tank at its lower end, and a second closure means adapted to close the tank at its upper end,
- assembling said upper end to the holder element by means of the support part such that the tank is suspended inside the cavity, and
- forming means for access from outside the cavity comprising at least one of the following: means for access to each tank, means for access to the interior of the tanks, and means for access to the contents of the cavity.