

2014 ANNUAL REPORT

LH - REPORT No. 55. RS Transport committee

(March 2014)

HIGHWAY and OTHER DRAINAGE MATTERS

WINTER FLOODING of the MOLE and OTHER AREAS:-

When considering recent road drainage and property flooding problems associated with the rivers Mole, Thames, Eden in Surrey and the Eden, Medway in Kent together with proposals to provide new hard surface developments within the Surrey Green Belt and at Gatwick all of which will contribute to a quick rainwater discharge to rivers and streams.

It is suggested that consideration be given to the use of worked out mineral sand extraction pits within the Folkestone and Hythe geological aquifer beds for the holding and possible retention of brook and stream storm water surcharges as shown in the sketched below.

This matter has been previously referred to in greater detail in Reports No.8 and more recently in the department consultation Report No. 52

LE – REPORT No. 52e. RS Transport committee

(updated March 2014)

MINERAL EXTRACTION, PROTECT ING the ENVIRONMENT CONSULTATION

A.1 Mineral Extraction sites;- The Society has been concerned for some years about deep quarry workings and their effect on adjacent land and communities.

A.2 Main areas of concern:-

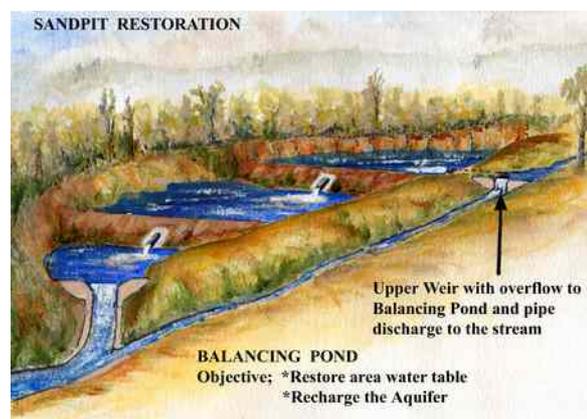
- a. . The restoration of SSSI sites and the associated lowering of the ground water table.
- b. **The containment and conservation of surcharging stream and river flood water.**
- c. The environmental restoration to economic use of abandoned mineral extraction sites, the reduced flooding and damage to roads, highway bridges, and property.
- d. The ultimate restoration of sites used for waste disposal and the treatment of effluent discharged from such sites.

B.1 A Suggested Method;- Funds allocated for drainage and environment protection might be allocated to TRUSTS normally concerned with the maintenance of environmental areas and associated wildlife issues.

Trusts might be invited to participate in the supervision of “Not for profit Companies” in the execution of maintenance and improvements to the natural environment.

MINERAL EXTRACTION SITE PROPOSALS. (see Report No. 8 of 2004)

To review the methods of Sand Quarrying and subsequent filling of some pits with contaminated household and other waste The effects that the process has had on the Environment and suggest remedial measures required to restore the lowered water table at the Reigate Heath SSSI and other sites for the benefit of the community.



Other Objectives.:-

* The restoration of the water table and the Flora and Fauna on **Reigate Heath Marsh SSSI**, other common land areas and pastures (which have been drained and left dry)

* **The proposed Balancing Ponds to also benefit the environment by;-**

(i) Holding storm water flow and reducing the risk of flooding.

(ii) Supplying Mill Ponds for future power options.

Reigate Society Transport committee.