BEST PRACTICE

LOCATION: Quarry ARTICLE YEAR: 2002

ACTIVITY: Manual handling and storage COMPANY: Johnston Roadstone

SUB ACTIVITY: N/A COMPANY LOCATION: Leaton Quarry, Shropshire

BEST PRACTICE No: BP194 **COMPANY TEL:** 01952 777910

TITLE

Automatic recovery system for engine oil

ARTICI F

At Leaton Quarry, Telford, Johnston RoadstoneTMs previous system entailed manual handling of waste oil buckets. The new system was devised to garner the following advantages in respect of used engine oil:

L to eliminate virtually all requirements for manual handling

L to prevent potential for skin-related problems

L to eliminate oil spillage, thus reducing risk of slips/trips/falls.

All quarry vehicles have had their sump plugs replaced with a type that has a non-return valve. A new 2,500 litre tank
is located adjacent to the work area with a fill pipe fitted and attached to an automatic hose reel. An air suction pump
is fitted to a trolley, which can be wheeled around the workshop. On attaching the hose to the sump, the valve is
automatically opened and the used engine oil is sucked out direct to the collection tank.

ARTICLE IMAGES		_	