



CASE STUDY



INTERCEPTOR CLEANSE

An interceptor is generally installed to separate silt, sludges and hydrocarbons such as diesel, oil and petrol oils from water. Using gravity, the waste flows through the individual chambers, enabling heavier wastes to separate and sink to the bottom of the tank whilst lighter oils will float to the surface. When required, these chambers need to be cleansed by a professional waste management company who use licenced treatment facilities for legal disposal. Interceptors, or separators as they are sometimes known, come in all shapes and sizes and can also be used to separate slurries from marble/granite cutting and grease, fats and oils separation from industrial canteens and food processing facilities.

In accordance with the manufacturers operating and maintenance guidelines, it is important to service and cleanse these assets on a regular basis to prevent excessive build-up of hazardous waste and to prevent possible discharge into near watercourses.

BRIEF

BKP were recently called to action by a long-term client who had concerns over the performance of their oil interceptor. Having witnessed traces of hydrocarbons in their local watercourse, they wanted to investigate whether they were causing a serious negative impact on local wildlife and the public who use the watercourse.

SOLUTION

BKP attended site with their de-watering tanker and cleansed the interceptor ensuring all contaminants had been removed from the vessel. Once completed, the team entered the tank and jet washed all the internal walls and floor to enable them to carry out a detailed inspection of the unit and to report their findings. The drainage outfall and the watercourse were also camera surveyed to provide confirmation of no contamination.

RESULTS

With the Environment Agency having strict regulations on the discharge of treated waters into watercourses, hefty fines can be incurred for those who do not comply. In this instance, no evidence was found to trace the contamination of the watercourse back to our client's premises which was a great result. So, for future peace of mind, our client has now arranged a pre-planned maintenance of their interceptor and associated drainage to minimise the risk of pollution. "Another good job done".