Waste Solvents/Blanket Wash
Flow Chart

Waste Code:
Blanket Wash 16 10 01*
Solvents 14 06 03*

COLLECTED IN 25,125,205 LITRE DRUMS & IBC’S FROM OUR CUSTOMERS

TRANSPORTED BY J&G ENVIRONMENTAL LICENSED WASTE CARRIER

UNLOADED AT J&G STORED IN CHEMICAL STORAGE AREA

DESPATCHED FOR DISPOSAL TO OUR WASTE FACILITY AT LANSTAR

GRAVITY SEPARATION TREATMENT PROCESS

50%

RECLAIMED PETROLEUM BASED PHASE STORED IN SOLVENT STORE PRIOR TO COLLECTION

RE-PACKED INTO SUITABLE CONTAINERS
SENT TO BE USED AS CHEM FUEL E.G. BURNT WITH ENERGY RECOVERY

50%

ALCOHOL + WATER PHASE TO PH ADJUSTMENT PROCESS

PRE-TREATMENT BIOLOGICAL TREATMENT:
THIS TREATMENT IS BY ‘BIO-DIGESTION’ WHERE ‘BUGS’ DESTROY THE HAZARDOUS COMPONENTS & CONVERT THEM TO AN INERT SLUDGE & NON HAZARDOUS LIQUID. THE LIQUID IS THEN FURTHER PROCESSED BEFORE BEING RETURNED TO THE RELEVANT WATER COURSE. THUS THE MAJORITY OF THE WASTE 95% IS ACTUALLY RECYCLED TO A USEABLE MATERIAL. THIS PROVIDES A VERY ENVIRONMENTALLY FRIENDLY SOLUTION TO THE WASTE PROBLEM

50%