

OUTSIDE

LOCATED IN EXISTING BUILDING

OUTSIDE

CHEMICAL STORAGE

SLUDGE STORAGE

SLUDGE TANKERING CONNECTION POINT

BALANCE TANKS AND DAF FEED PUMPS

LEVEL SENSOR M2.1A

LEVEL SENSOR M2.1B

TANK 3

TANK 6

TANK 2

TANK 1

TANK 4

TANK 5

EFFLUENT SAMPLER M.11

INLET pH M.6A

OUTLET pH M.6B

STRANCO UNIT

POLYMER M.6.3

DAF FEED PUMPS M.1A M.1B

DAF FEED PUMPS M.1A M.1B

SLUDGE PUMPS M.4A M.4B

SLUDGE PUMPS M.4A M.4B

SLUDGE SCOPER M.7.2

SLUDGE SCOPER M.7.2

WHITENING INJECTION M.7.1

WHITENING INJECTION M.7.1

REGENERATION PUMPS M.7.3 M.7.4

REGENERATION PUMPS M.7.3 M.7.4

AIR COMPRESSOR M.7.5

AIR COMPRESSOR M.7.5

DAF BRASS V.10

DAF BRASS V.10

FINAL EFFLUENT SAMPLING CHAMBER

FINAL EFFLUENT SAMPLING CHAMBER

OUTLET FLOWMETER M.10B

OUTLET FLOWMETER M.10B

FINAL EFFLUENT

FINAL EFFLUENT

PREWORK BELOW GROUND

PREWORK BELOW GROUND

LOCATED IN NEW BUILDING

LOCATED IN NEW BUILDING

DISSOLVED AIR FLOTATION

DISSOLVED AIR FLOTATION

CHEMICAL PRETREATMENT

CHEMICAL PRETREATMENT

TOTAL TANK STORAGE CAPACITY	
80K FULL	= 960m ³
50K FULL	= 600m ³
20K FULL	= 240m ³

DAF PLANT PROCESSING CAPACITY	
LOW	= 70m ³ /HOUR
NORMAL	= 80m ³ /HOUR
PEAK	= 120m ³ /HOUR

EFFLUENT TREATMENT PROCESS

TITLE		GEEST FOODS, SPALDING EFFLUENT TREATMENT PLANT PROCESS FLOW SCHEMATIC	
SCALE		DRAWN BY DRL DATE APR-04	
PROJECT SERVICES LIMITED		DRAWING NUMBER C24-005/FS01	
1 PORT STREET EYESHAM WORCESTERSHIRE WR11 3JA Tel: 01586 424004 Fax: 01586 424007		DRL	
NTS		APR-04	