

Figura 5.2a

Planimetria Attuale dell'impianto IGCC ISAB-Energy (Scala 1:6.000)

LEGENDA

UNIT	DESCRIPTION
3000	SOLVENT DEASPALTING
3010	HOT OIL SYSTEM
3100	GASIFICATION
3200	CARBON RECOVERY AND RECYCLE
3300	SYNGAS HEAT RECOVERY, EXPANSION AND SATURATION
3400	HEAVY METALS RECOVERY
3500	ACID GAS REMOVAL
3600	SULPHUR RECOVERY
3700	TAIL GAS PROCESSING
3900	LIQUID SULPHUR STORAGE AND LOADING
4000	COMBINED CYCLE UNIT
4100	ELECTRICAL ENERGY TRANSFORMATION & DISTRIBUTION
4200	FLARE AND BLOW DOWN SYSTEM
4300	INSTRUMENTS & UTILITY AIR
4400	FUEL GAS SYSTEM
4500	COOLING WATER & MACHINERY CW
4600	SEA WATER DESALINATION
4710	DEMINERALIZED WATER
4720	UTILITY WATER
4730	POTABLE WATER
4740	CONDENSATE RECOVERY
4750	MACHINERY COOLING WATER
4800	WASTE WATER PRETREATMENT (ANAEROBIC)
4810	SOUR WATER STRIPPING
5000	SEWAGE WATER SYSTEM
5100	CAKE STORAGE AND LOADING
5300	FUEL OIL & START-UP OIL SYSTEM
5400	CAUSTIC SODA

