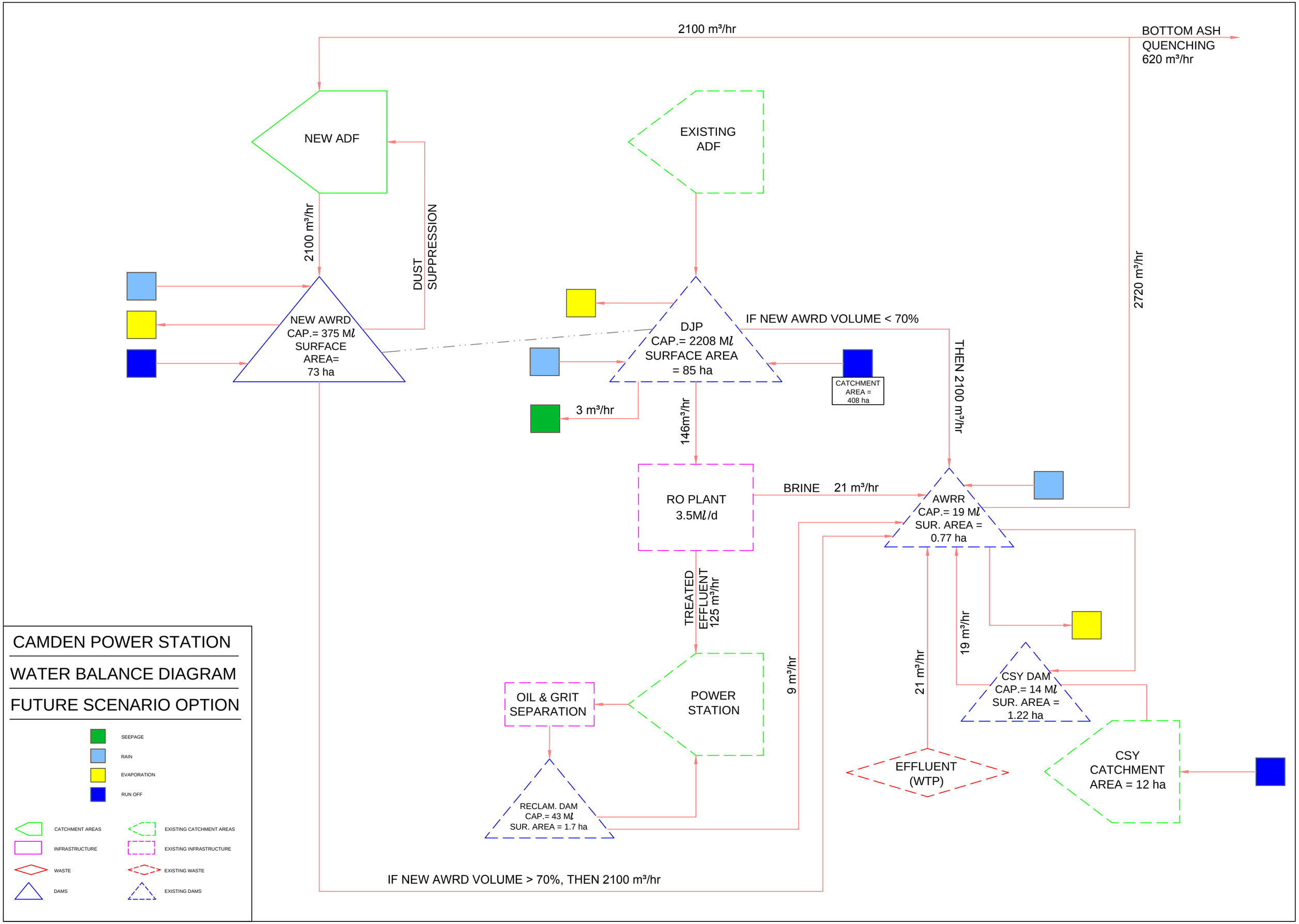
2100 m³/hr
BOTTOM ASH QUENCHING 620 m³/hr
NEW ADF
EXISTING ADF
2100 m³/hr
DUST SUPPRESSION
2720 m³/hr
NEW AWRD CAP.= 375 Mℓ SURFACE AREA= 73 ha
DJP CAP.= 2208 Mℓ SURFACE AREA = 85 ha
IF NEW AWRD VOLUME < 70%
THEN 2100 m³/hr
CATCHMENT AREA = 408 ha
3 m³/hr
146m³/hr
RO PLANT 3.5Mℓ/d
BRINE 21 m³/hr
AWRR CAP.= 19 Mℓ SUR. AREA = 0.77 ha
TREATED EFFLUENT 125 m³/hr
9 m³/hr
21 m³/hr
19 m³/hr
CSY DAM CAP.= 14 Mℓ SUR. AREA = 1.22 ha
OIL & GRIT SEPARATION
POWER STATION
EFFLUENT (WTP)
CSY CATCHMENT AREA = 12 ha
RECLAM. DAM CAP.= 43 Mℓ SUR. AREA = 1.7 ha
IF NEW AWRD VOLUME > 70%, THEN 2100 m³/hr
CAMDEN POWER STATION
WATER BALANCE DIAGRAM
FUTURE SCENARIO OPTION
SEEPAGE
RAIN
EVAPORATION
RUN OFF
CATCHMENT AREAS
EXISTING CATCHMENT AREAS
INFRASTRUCTURE
EXISTING INFRASTRUCTURE
WASTE
EXISTING WASTE
DAMS
EXISTING DAMS