

MEDUSA BAG

1. Cheaper than desalination or land transport
2. Barnes Wallis 1930s, then 1958 Sir William Hawthorn
3. US and NATO – for moving OK – cost effective
4. 1968 to California, Israel, Jordan and Palestine, Iran, Iraq, Lebanon, Sudan, Syria, Turkey
5. Substitute for tankers and pipelines
6. Industrial and polyester fabric and special straps
7. 670m x 160m = 1.5 GL (1.5 billion litres)
8. WA currently considering the technology for Perth
9. 3 knots towing speed (* care of water tables)

Water in the heart of the Middle East

A Paper – David Brooks (Canada)

1. Intense use with increases of population (refugees etc)
2. Degradation of the Nile River – variation in agriculture
3. Gulf States rate amongst the highest water users in the world
4. Low capital uses of water – cost effective
 - Rainwater catchment from roofs and structures
 - Rainwater harvesting in field and limans
 - Capture of flood and winter runoff (roads)
 - Desert dams
 - Aquifer layer of rock or soil able to hold or transmit much waer
5. High capital
 - Desalination of sea water
 - Desalination of brackish water, run-off water
 - Imports by tanker and pipelines
 - Cloud seeding (drip/irrigation)
6. Water not oil has historically been at the heart of most political conflicts in the Middle East
7. Someone has said, “Our next world war will centre around water.”
8. We are fast coming to the end of our indigenous water supplies
9. Now we must make serious use of the MEDUSA BAG, and to coin a phrase, “It’s in the bag”.

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