

## Appendix A

N1 (1995) Sg. Selangor Phase 1 Stage 2 (475Mld)

N2 (1996) Sg. Buloh Dam under construction and scheduled to be completed in November

N3 (1997) Quantity assumes output of 1,093 Mld i.e. + 15% overload from Sg. Selangor Phase 1 works

N4 (1999) Sg. Selangor Phase Two Stage 1 privatised and to be completed in January (475 Mld)

N5 (2001) Sg. Selangor Phase 2 Stage 2 privatised and to be completed in January (475 Mld). However Sg. Selangor Phase 2 drought yield without Selangor Reservoir is 3,333 Mld

N6 (2003) Sg. Selangor Dam proposed to be implemented and completed

N7 Sg. Selangor Phase 3 proposed to be implemented and Commissioned in 2 stages: -

i) Stage 1 (500 Mld) by 2005

ii) Stage 2 (500 Mld) by 2010

N8 (2015) Interstate transfers will be required beyond 2015 (1,000 Mld)

Source: (JKR, KL, Long Term Water Supply Planning, 1998).

## Appendix B

### Source of Raw Water and Design Capacity of WTP

| Plant                  | Present Design Capacity (Mld) | Source of Raw Water |
|------------------------|-------------------------------|---------------------|
| Sg. Langat             | 386.40                        | Sg. Langat & Dam    |
| Bkt Nanas              | 145.00                        | Klang Gate Dam      |
| Sg. Batu               | 113.70                        | Sg. Batu Dam        |
| Batang Kali            | 20.30                         | Sg. Batang Kali     |
| Ampang Intake          | 18.00                         | Ampang Impounding   |
| Sg. Rangkap            | 9.00                          | Sg. Rangkap         |
| Cheras Mile 11         | 27.00                         | Sg. Langat          |
| Sg. Rumpus             | 4.50                          | Sg. Rumpus          |
| Gombak                 | 22.50                         | Sg. Gombak          |
| Bkt Tamp               | 31.50                         | Sg. Langat          |
| Salak Tinggi           | 10.80                         | Sg. Labu            |
| North Hummock          | 22.50                         | Sg. Subang          |
| Kepong                 | 2.30                          | Jungle Intake       |
| Sg. Serai              | 0.90                          | Sg. Serai           |
| Rantau Panjang         | 31.50                         | Sg. Selangor        |
| Bernam River Headworks | 20.30                         | Sg. Bernam          |
| Sg. Dusun              | 1.30                          | Sg. Dusun           |
| Sg. Selisik            | 1.60                          | Sg. Bernam          |
| Sg. Tenggi             | 1.30                          | Sg. Tenggi          |
| Kelumpang              | 6.70                          | Sg. Inki            |
| Kuala Kubu Bahru       | 6.70                          | Sg. Gerachi         |
| Sg. Buaya              | 0.90                          | Sg. Darah           |
| Ampang impounding      | 2.30                          | Sg. Ampang          |
| Air Kruh               | 0.50                          | Sg. Kroh            |
| Sg. Pangsoon           | 0.05                          | Sg. Pangsoon        |
| Sg. Pusu               | 1.82                          | Sg. Pusu            |
| Sg. Lolo               | 0.14                          | Sg. Lolo            |
| Sg. Selangor           | 950.00                        | Sg. Selangor        |

Source: Prospectus PNHB, 1997.