ABSTRAK

Kota Tual merupakan salah satu Kota di Provinsi Maluku, data sumber daya air yang menunjukkan adanya potensi air baku dan berlokasi di kota tual adalah dari sumber air resapan danau fanil yang mempunyai aliran kontinyu sepanjang tahun. Untuk mengatasi masalah kekurangan air bersih tersebut dan usaha untuk meningkatkan kesehatan penduduk dan perekonomian serta taraf hidup masyarakatnya, maka Kementerian PU melalui Direktorat Jenderal SDA, Balai Wilayah Sungai Maluku Provinsi Maluku, bermaksud mengadakan proyek Supervisi Rehabilitasi Intake dan Jaringan Pipa Transmisi Air Baku SPAM Perumdam Maren Kota Tual Provinsi Maluku. Kegiatan rehabilitasi menggunakan pipa gips 6 inch sepanjang 1.500 m dan pemasangan pipa baru yaitu pipa hdpe dan pipa gips 12 inch. manfaat guna peningkatan akses air minum perpipaan di wilayah yang belum terlayani air bersih sama sekali dan optimalisasi infrastruktur air baku melalui rehabilitasi jaringan pipa transmisi 160 mm – 400 mm sepanjang 4.056 meter.

Kata kunci : Perumdam Maren Tual, Rehabilitasi jaringan pipa, air bersih

ABSTRACT

Tual City is one of the cities in Maluku Province, water resource data shows that the potential for raw water and is located in Tual City is from the Fanil Lake catchment water source which has a continuous flow throughout the year. To overcome the problem of lack of clean water and to improve the health of the population, the economy and the standard of living of the people, the Ministry of Public Works through the Directorate General of Natural Resources, Maluku River Basin Center, Maluku Province, intends to carry out a project for Supervision of Rehabilitation of the Intake and Raw Water Transmission Pipe Network of Perumdam Maren SPAM. Tual City, Maluku Province. Rehabilitation activities use 1,500 m of 6 inch gypsum pipe and installation of new pipes, namely HDPE pipes and 12 inch gypsum pipes. benefits for increasing access to piped drinking water in areas where clean water is not yet served and optimizing raw water infrastructure through rehabilitation of the 160 mm – 400 mm transmission pipeline network with a length of 4,056 meters.

Keywords: Perumdam Maren Tual, pipe network rehabilitation, clean water