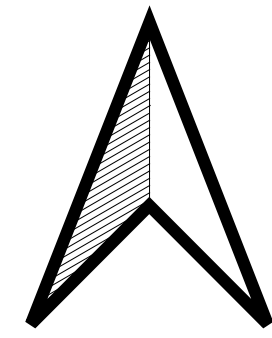
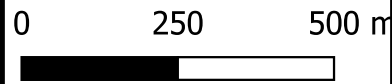


PROPOSED BARAKA WATER NETWORK UPGRADE MAP



- air\_valve
- zone\_meters
- proposed\_pipeline
  - DN 32
  - DN 40
  - DN 50
  - DN 63
- nanyuki\_landmarks
- Existing\_pipes
- OSM Standard



id	name	size	material	volume	no_of_conn	supply_m	supply_d	length
1	LINE P	DN 63	HDPE	NULL	91	587.000	293.500	2001.213
2	LINE O	DN 40	HDPE	NULL	32	457.000	15.200	340.470
3	LINE Q	DN 50	HDPE	NULL	58	448.000	14.930	761.798
4	LINE R	DN 63	HDPE	NULL	76	516.000	17.200	398.018
5	LINE A	DN 63	HDPE	NULL	443	2998.000	99.930	2878.217
6	LINE B	DN 40	HDPE	NULL	124	1097.000	36.560	704.571
7	LINE C	DN 50	HDPE	NULL	118	855.000	28.500	933.193
8	LINE E	DN 63	HDPE	NULL	211	1124.000	37.470	2277.873
9	LINE G	DN 63	HDPE	NULL	181	1196.000	39.860	1667.761
10	LINE H	DN 50	HDPE	NULL	42	259.000	8.630	1291.823
11	LINE M	DN 50	HDPE	NULL	54	279.000	9.300	889.663
12	LINE L	DN 40	HDPE	NULL	28	132.000	4.400	199.968
13	LINE K	DN 50	HDPE	NULL	66	558.000	18.600	589.698
14	LINE F	DN 40	HDPE	NULL	44	346.000	11.500	497.727
15	LINE N	DN 40	HDPE	NULL	26	102.000	3.400	241.775
16	LINE J	DN 40	HDPE	NULL	48	213.000	7.100	449.337
17	LINE I	DN 50	HDPE	NULL	80	483.000	16.100	593.713

TOTAL LENGTH OF THE PROPOSED NETWORK IS 49.397 km

Average supplied volume:14,301m3 per month