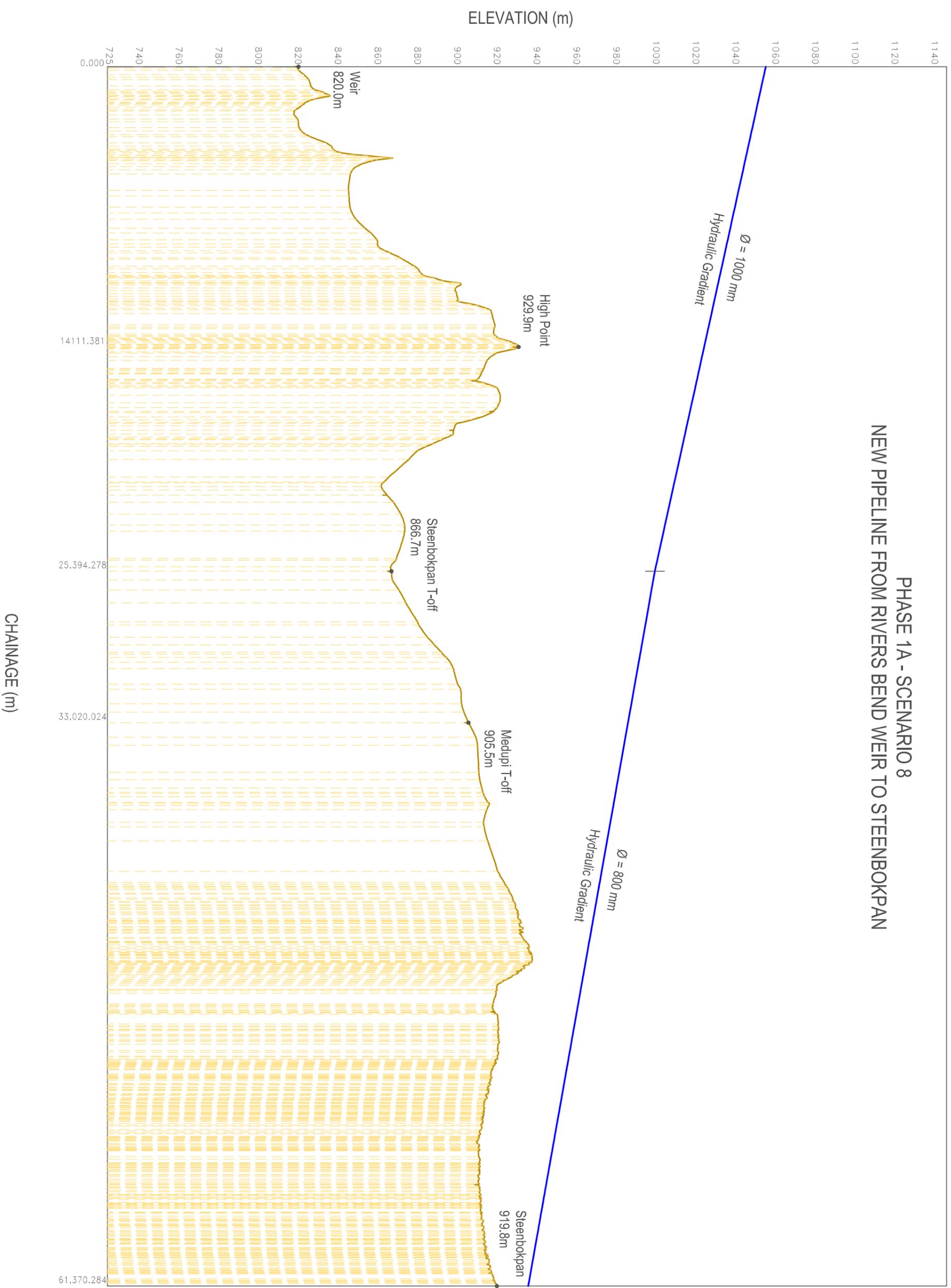
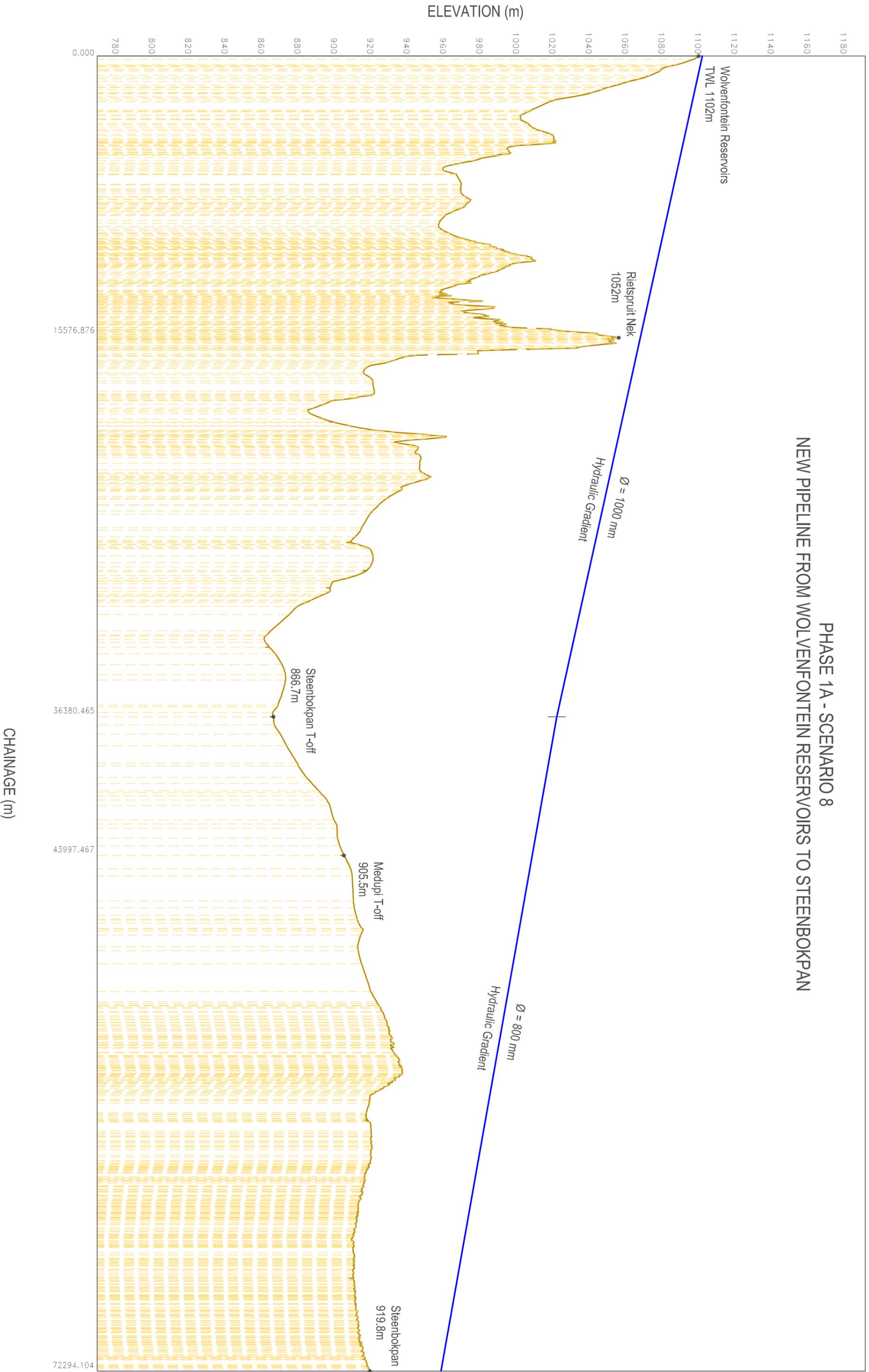


PHASE 1A - SCENARIO 8  
NEW PIPELINE FROM RIVERS BEND WEIR TO STEENBOKPAN



PHASE 1A - SCENARIO 8  
NEW PIPELINE FROM WOLVENFONTEIN RESERVOIRS TO STEENBOKPAN

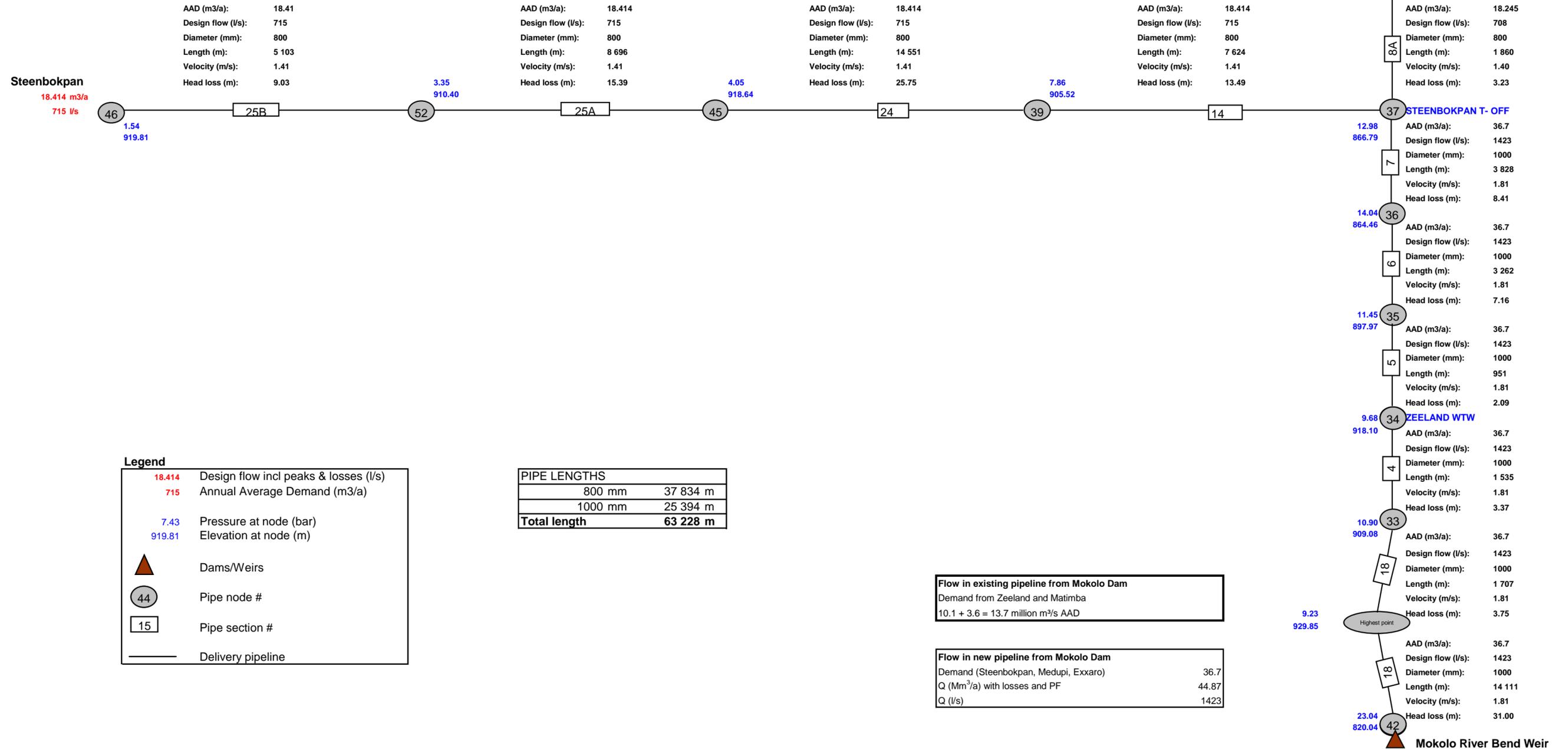


## Lephalale/Steenbokpan delivery layout Phase 1A - Pipeline from Rivers Bend Weir Scenario 8 - 2014

2014 DEMANDS (from Mokolo Dam)

Demand Centre	Demand	Losses	PF	Q (Mm <sup>3</sup> /a)	Q (l/s)
Zeeland	10.143	2%	1.2	12.42	393.68
Matimba	3.600	2%	1.2	4.41	139.73
Exarro	8.845	2%	1.2	10.83	343.30
Medupi	9.400	2%	1.2	11.51	364.84
Steenbokpan	18.414	2%	1.2	22.54	714.70
	<u>50.402</u>				<u>1956.24</u>

Demand along **existing** pipeline  
 Demand along **existing** pipeline  
 Demand along **new** pipeline  
 Demand along **new** pipeline  
 Demand along **new** pipeline



Groottegeluk Mine

Matimba

STEENBOKPAN T-OFF

ZEELAND WTW

Mokolo River Bend Weir