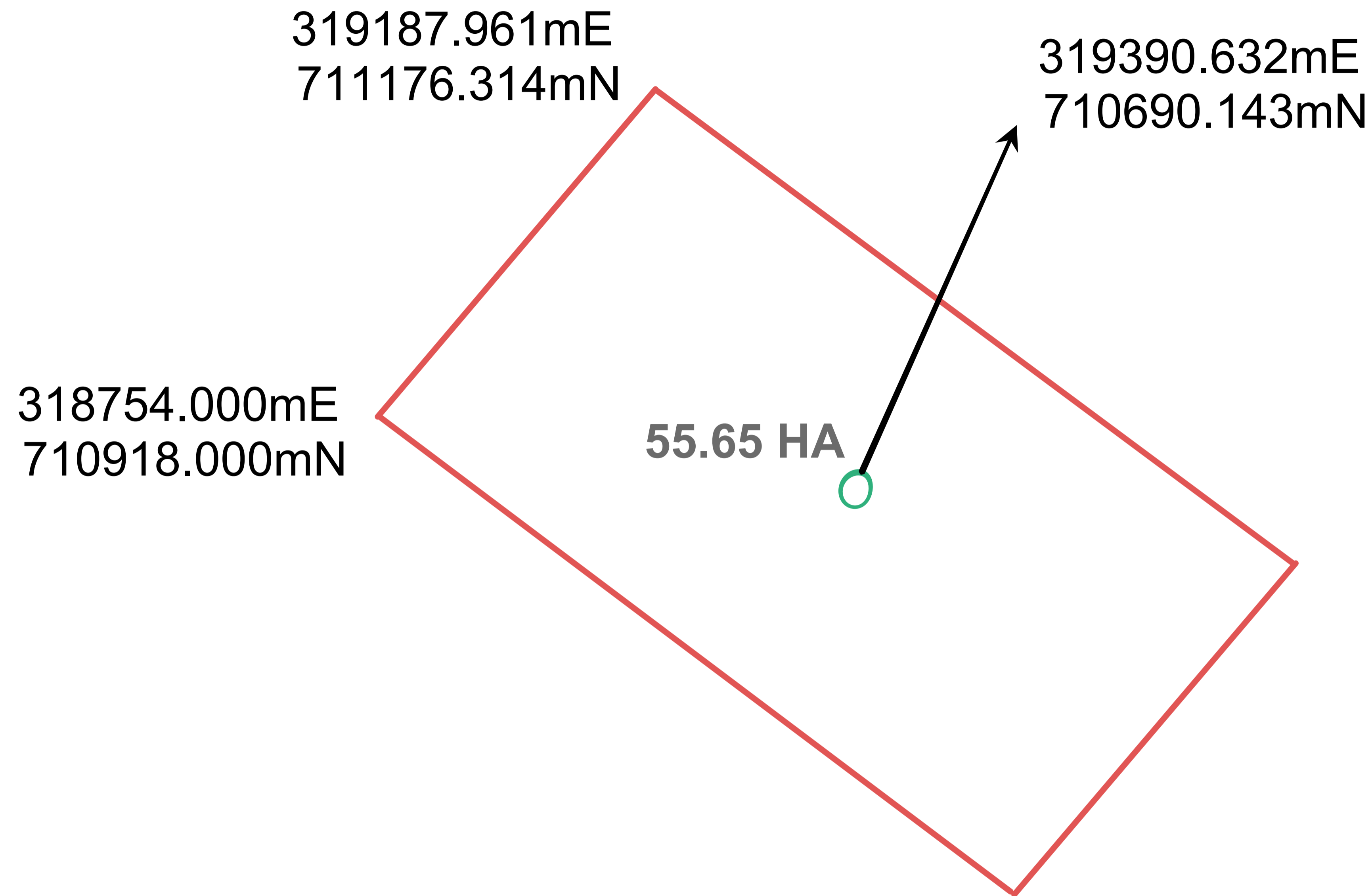


# PROPOSED TECHNICAL DEVELOPMENT PLAN AND COORDINATES OF THE POWER PLANT CONSTRUCTION SITE



## NOTE

For the purpose of the construction of this 10.2 MWh IGSC/IGCC Power Plant, a land area of 1.6 ha maximum is required with the provision of expansion up to 60MWh and more on 35.30 ha. The remaining 20 ha min. can be used for the production of the project own biomass fuel from Poplar plant, which is one of the most commercially, economically and environmentally viable plant in the world. Using a systematic fan-shaped 'Nelder' design, examined 25 stockings ranging from 500 plants per ha up to 500 000 plants per ha, which is enough for the production of the Syngas (gasification) required to run the power plant sustainably. This alternative gasification method (biomass gasification) will also help eradicate the deforestation in Nigeria and in Africa. Besides, this plant is known and used worldwide for the same purp

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