

Route Investigation Study for IA 2" Gasline Replacement

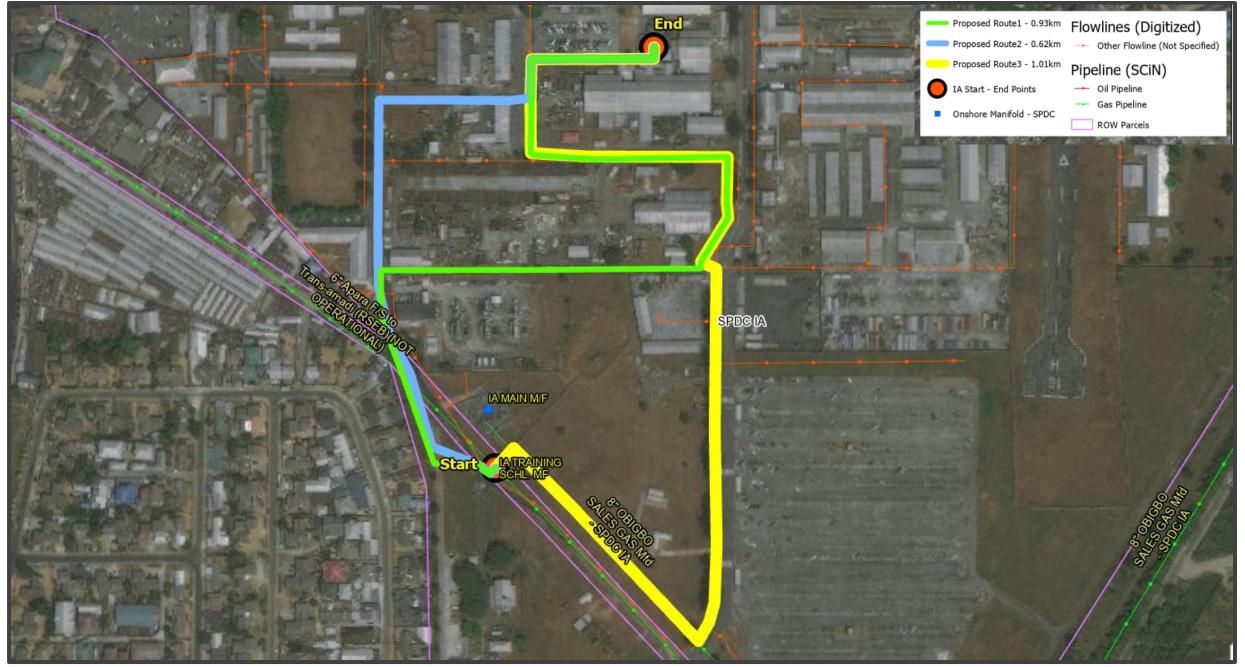
Prepared by: Amaechi Ojeh

Remote Sensing Analyst, Geomatics

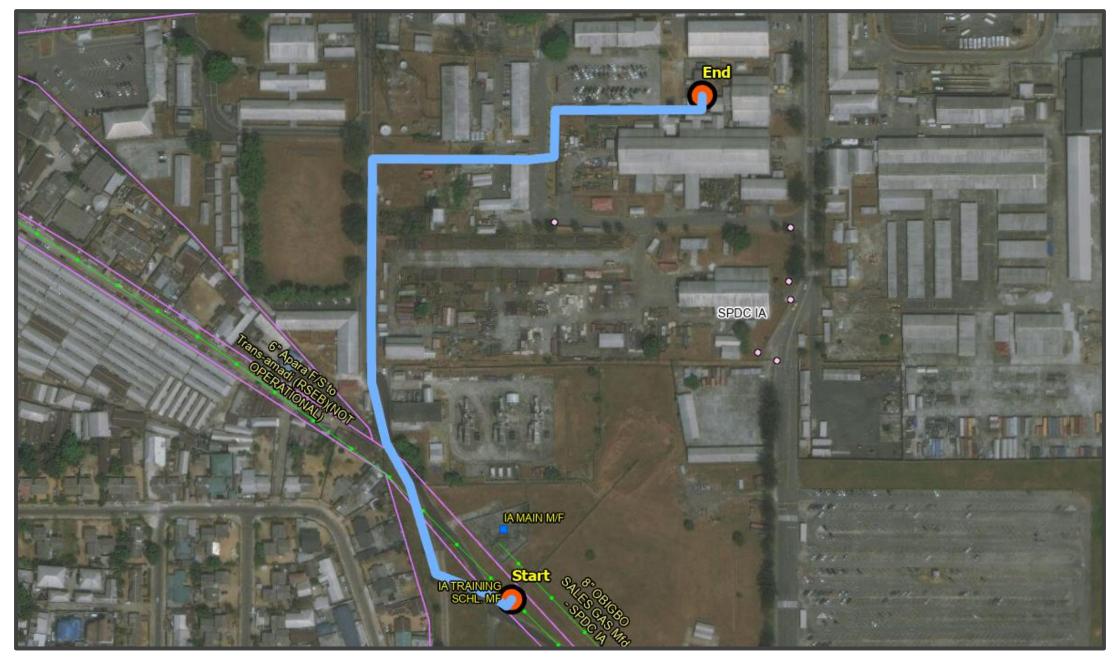
Reviewed by: Simisola Oyetunde Ops Rep: Benjamin Onoriode

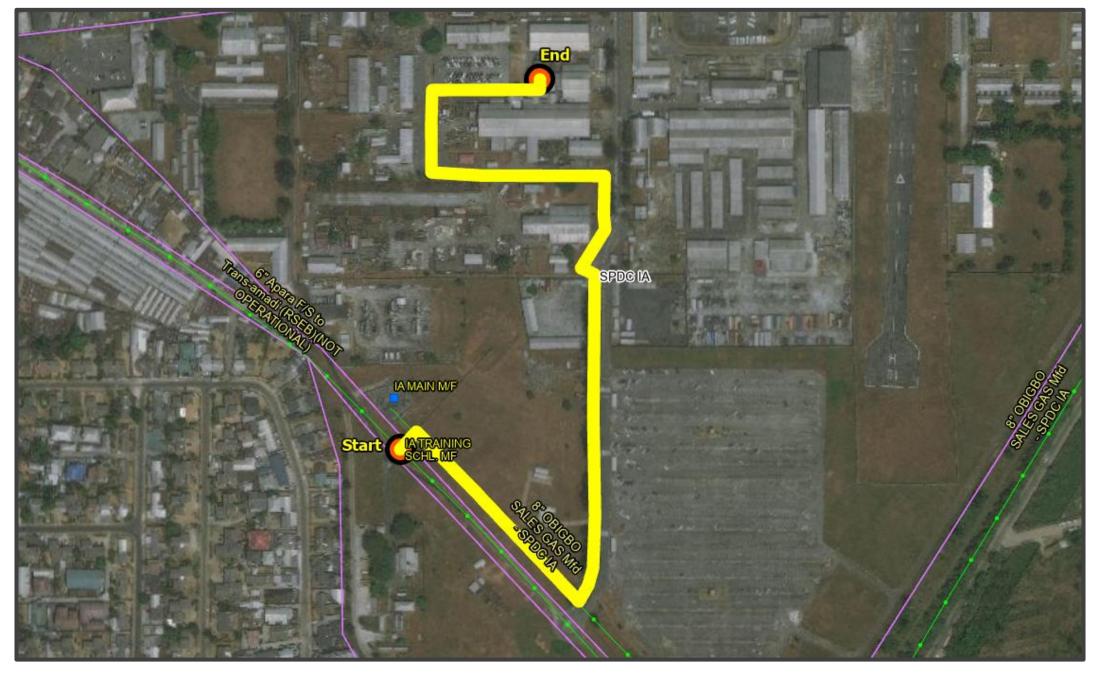
Client: Adebayo Bademosi SPDC-UPC/G/UPRL

Company name appears here August 10, 2021









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	ROUTE ASSESSMENT	NENT STATISTICS	
Description	Dodo Route Option 1 to Tunu FS	Dodo Route Option 2 to Tunu FS	Dodo Route Option 3 to Tunu FS
Approx. total length (km)	6.93	0.62	1.01
Length Offshore	Zil	N:I	Nil
Length Onshore	0.93	0.62	1.01
Length through existing ROW (km)	0.93	0.62	1.01
Length through new ROW (km)	Nil	Nil	Ξ̈̈Z
Proportion of existing ROW used (%)	%0.001	100.0%	100.0%
Proportion through new ROW (%)	Ī	Ī	Ē
No. of Forest reserve traversed/length through Forest reserve within 2Km	Ξ̈̈̈Z	Ξ̈̈̈Z	Ξ̈̈
No of Settlements within 2km buffer	2	7	7
No. of existing river/areek arossing	Ē	Ī	Ī
Width range of river /aeek arossings (m)	Ī	코	ī
No river /aeek arossing with width of less 20m	Ī	Ī	ī
No river /areek arossing with width Greater than 20m	Ξ̈̈̈̈Z	Ţ.	쿧
No river /areek arossing with width Greater than 50m	Ī	Ξ̈̈̈Z	쿻
No river /aeek arossing with width Greater than 100m	코	코	Ē
No of Flowline in RoW Corridor	at least 9	at least 7	at least 9
Pipeline crossings	l	1	1
No of Telecom(Nitel) cable arossings	ויו	Nil	Nii
No of Electrical cable crossings	ΞŻ	Ē	ΞŻ
Length of Farmland traversed (Km)	Ī	Ī	ī
Length of Impacted Forest traversed (Km)	Ī	Fewer trees/shrubs along route path	Several trees/shrubs along route path
Length of Mature Forest traversed (Km)	ויִּע	Nil	Zi
Length of Mangrove forest traversed (Km)	ΞŻ	Ē	ΞŻ
Length of Settlement traversed (m)	0.93	0.62	1.01
Settlements Within 2km	OROWOROKWO, RUMUOGBA, TRANSAMADI IND.LAYOUT, RUMUOBIAKANI, ELEKAHIA, OBIA, RUMUMASI	OROWOROKWO, RUMUOGBA, TRANSAMADI IND.LAYOUT, RUMUOBIAKANI, ELEKAHIA, OBIA, RUMUMASI	OROWOROKWO, RUMUOGBA, TRANSAMADI IND.LAYOUT, RUMUOBIAKANI, ELEKAHIA, OBIA, RUMUMASI

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