

Date	
Name	
Subject	
Co-signature	



PRD
FOR

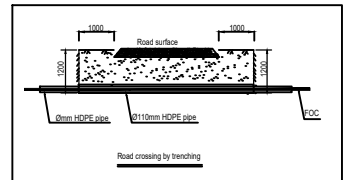


FIBER OPTIC WORKS

KIANYEGI QUARRY

Date	
Name	
Subject	
Co-signature	

- New Route
- Existing Duct
- Handhole
- Existing manhole
- New Manhole
- Existing Kplc Pole
- Existing LIT Pole
- Proposed Pole(P.P)
- OFC joint
- MIDSPAN LOOP (10meters length for maintenance) INSIDE MANHOLE
- SPLICE LOOP (15meters each side of OFC) INSIDE MANHOLE
- Power cable
- Internet cable (CAT6)
- Existing equipment
- New equipment
- Drawing connect
- Cable reservation in man hole
- Label for special case
- Tree
- Dry land
- Hurst
- Grass
- Building
- Concrete bridge
- metallic bridge
- Culvert
- River
- Swamp
- Groove
- Electric line
- Railway
- Drainage
- mountain or hill
- Road and street
- Under construction road
- Pond or lake
- Compass
- GPS
- Fence
- Oil site
- Tower



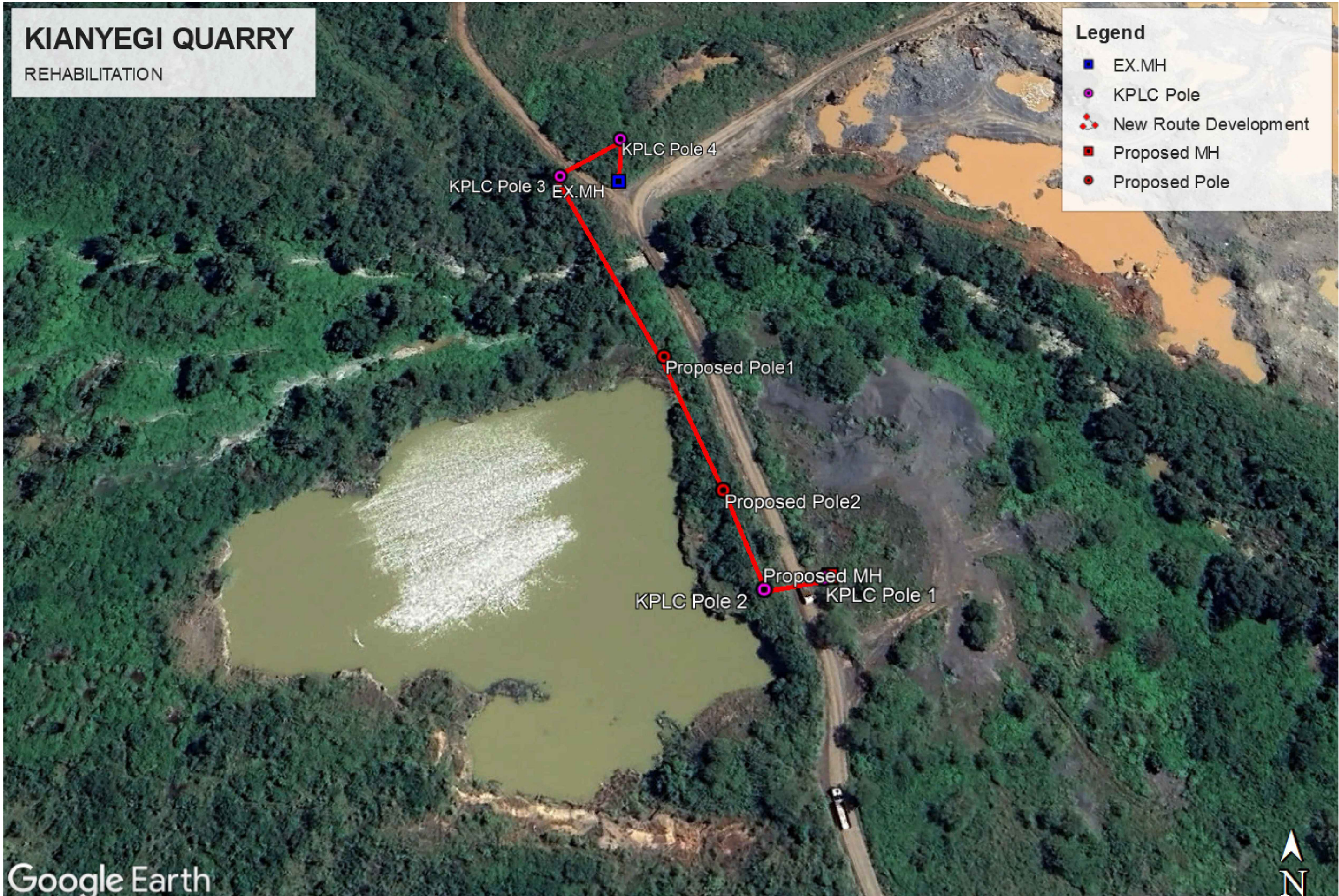
RC

LIQUID INTELLIGENT TECHNOLOGIES		CALIKEN NETWORKS		PROJECT NAME : REHABILITATION		DRAWING NAME : MUTONGA		
	APPROVED BY		CHECKED BY	DESIGN MANAGER:	Drawing BY:	DATE:	SCALE:	VERSION
	DATE		DATE		ELIZABETH	05/07/2024	N/A	VER.1
				Drawing No:2				

Date	
Name	
Subject	
Co-signature	

KIANYEGI QUARRY

REHABILITATION

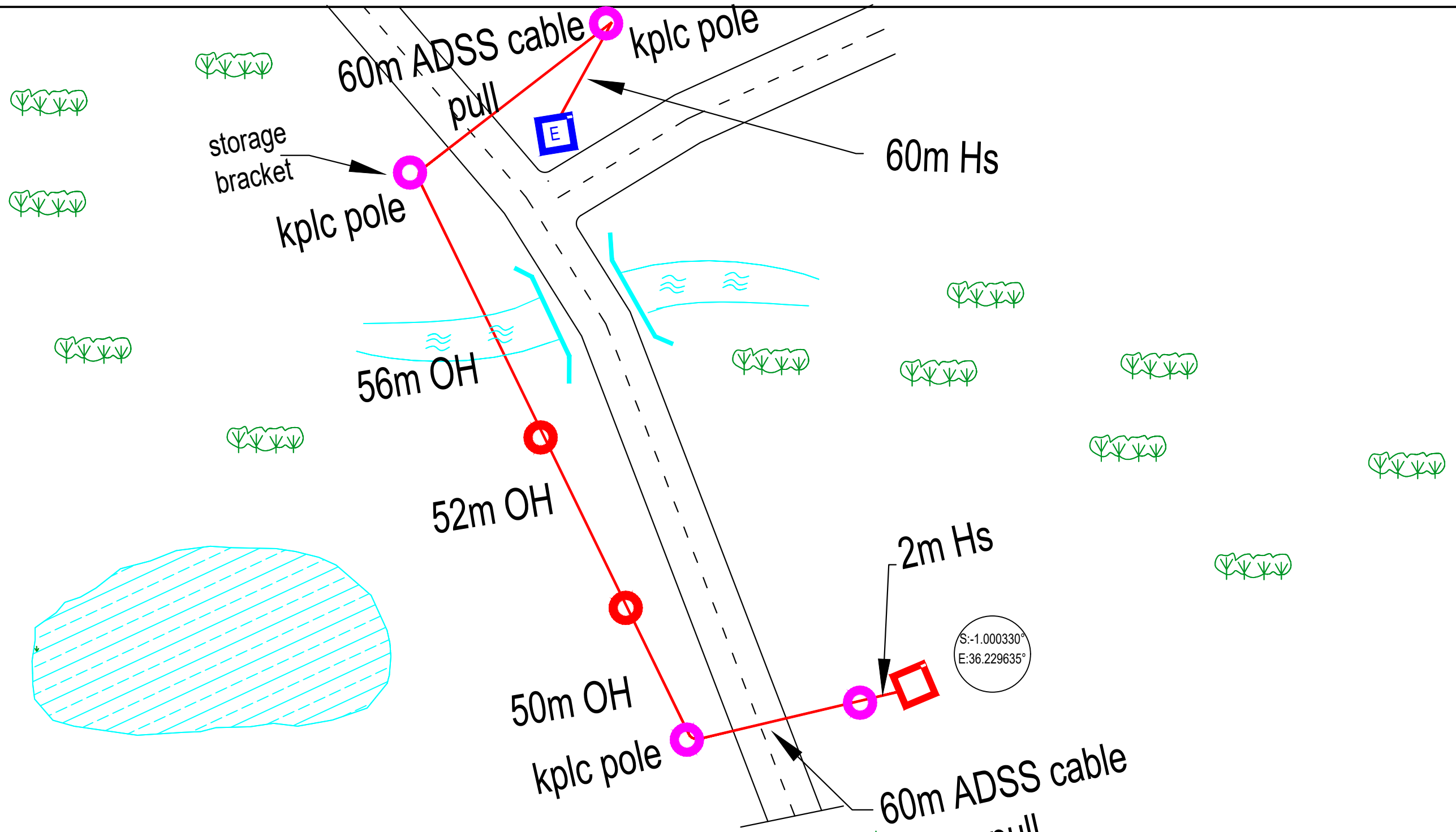


Google Earth



LIQUID INTELLIGENT TECHNOLOGIES		CALIKEN NETWORKS		PROJECT NAME :		DRAWING NAME :			
APPROVED BY		CHECKED BY		LIQUID TECOM FIBER BUILDING ENTRIES		KIANYEGI RIVER			
DATE		DATE		DESIGN MANAGER:	Drawing BY:	DATE:	SCALE:	VERSION	
					ELIZABETH	08/08/2024	N/A	VER.1	
Drawing No:3									

Date	
Name	
Subject	
Co-signature	



Main Workload																								
Route survey	Route clean	Break and recover road surface				OSP Soil Profile				ISP SCOPE			Joint Box(pcs)	Warning tape	Manhole (pcs)	PVC (Pcs)	ADSS Scope							
		ASP.	CON.	Slab	Cabro	Tar.	HS.	BR	HR	GI.Pipe (pcs)	Flex (m)	Trucking (pcs)					P.P (8m)	P.P (10m)	P.P (12m)	Kplc Poles	Ex.LIT Poles	Linear O.H Cable(m)	Storage B (pcs)	ADSS Slag(m)
456	0	0	0	0	0	0	62	0	0	0	0	0	62	1	0	2	0	0	4	0	294	60	0	355

HDPEΦ110		Concrete envelop	1 way Micro duct	2 way 32mm duct		Breaking wall(pcs)	Breaking ceiling(pcs)	Open window in manhole(pcs)	BOSAL Works	
Thrustboring	Bridge/Dmg			Existing duct	Trenching				Above 5m	Under 5m
0	0	0	0	0	140	0	0	0	0	0

LIQUID INTELLIGENT TECHNOLOGIES		CALIKEN NETWORKS	
APPROVED BY	DATE	CHECKED BY	DATE

PROJECT NAME :		DRAWING NAME :	
LIQUID TECOM FIBER BUIDING ENTRIES		SILIMON MARKET REHABILITATION	
DESIGN MANAGER:	Drawing BY:	DATE:	SCALE:
	ELIZABETH	06/09/2022	N/A
Drawing No:3		VERSION	VER.1

Main Workload																									
Route survey	Route clean	Break and recover road surface				OSP Soil Profile				ISP SCOPE			Joint Box(pcs)	Warning tape	Manhole (pcs)	PVC (Pcs)	ADSS Scope								
		ASP.	CON.	Slab	Cabro	Tar.	HS.	BR	HR	Gi.Pipe (pcs)	Flex (m)	Trucking (pcs)					P.P (8m)	P.P (10m)	P.P (12m)	Kplc Poles	Ex.LIT Poles	Linear O.H Cable(m)	Storage. B (pcs)	ADSS Slag(m)	ADSS Survey
456	0	0	0	0	0	0	62	0	0	0	0	0	0	62	1	0	2	0	0	4	0	294	60	0	355



HDPEΦ110			Concrete envelop	1 way Micro duct	2 way 32mm duct		Breaking wall(pcs)	Breaking ceiling(pcs)	Open window in manhole(pcs)	BOSAL Works	
Thrustboring	Bridge/ Drng	Trenching			Existing duct	Trenching				Above 5m	Under 5m
0	0	0	0	0	0	140	0	0	0	0	0