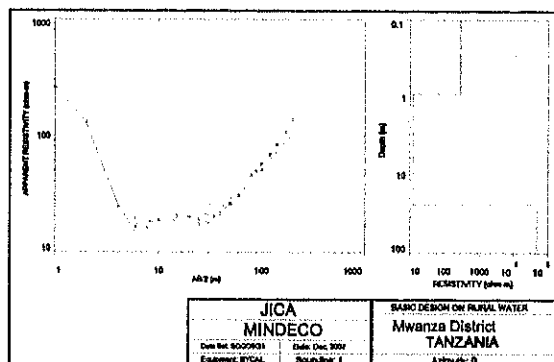


A6. References

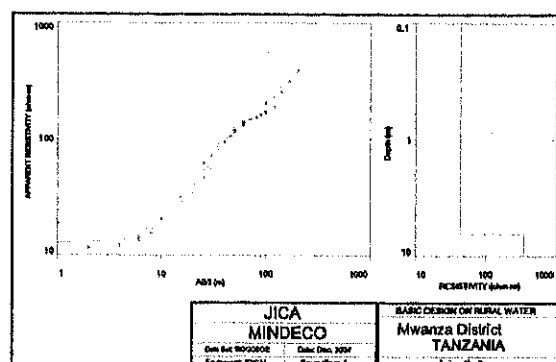
A6. References

(1) Result of Geophysical Prospecting Survey (vertical electrical prospecting)

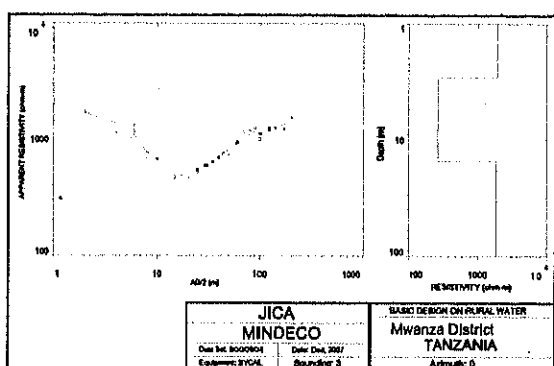
1) Mwanza region



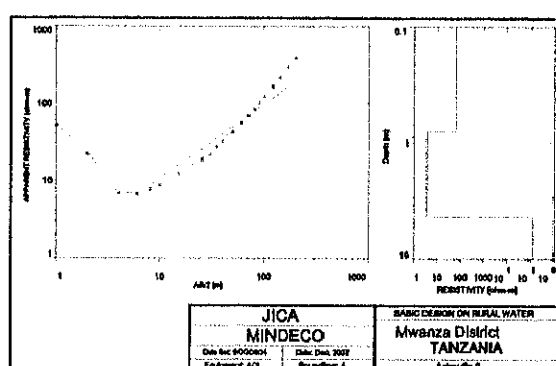
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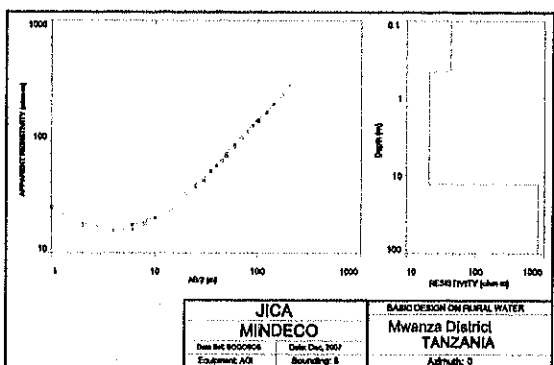
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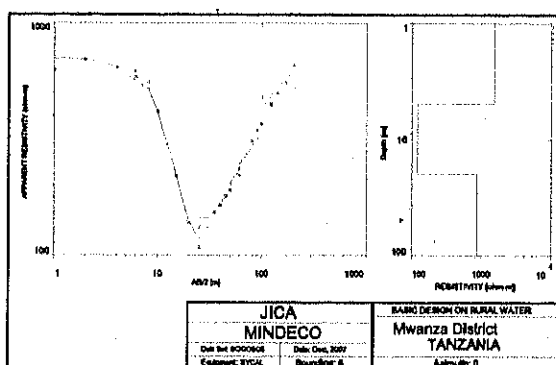
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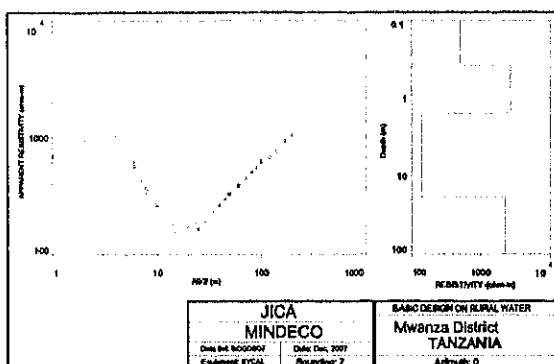
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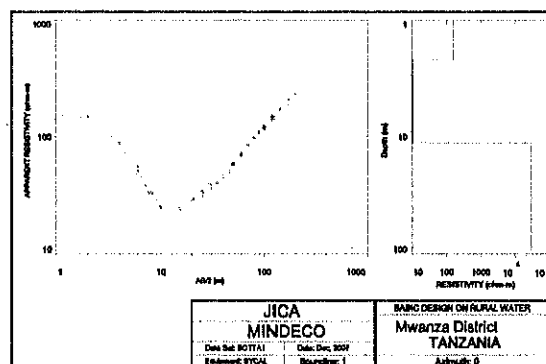
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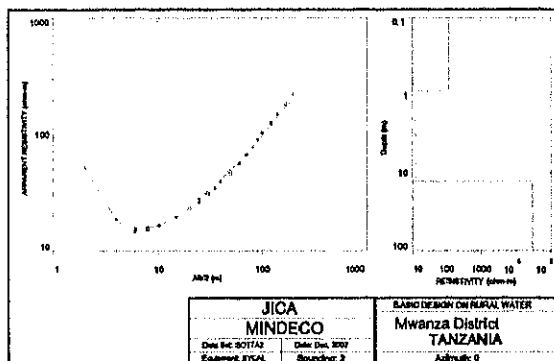
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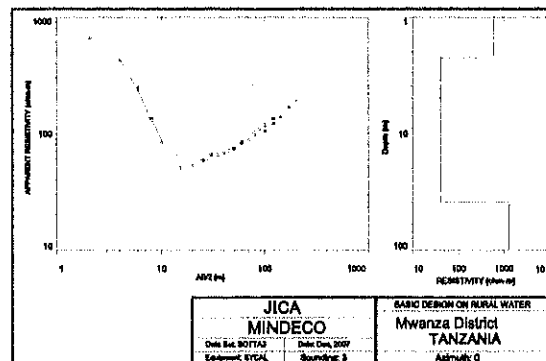
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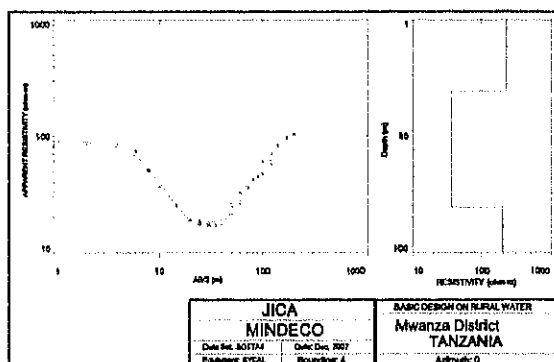
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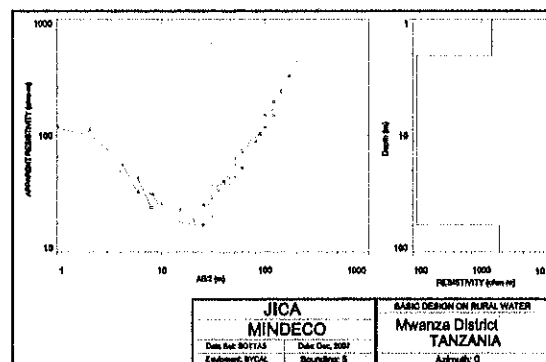
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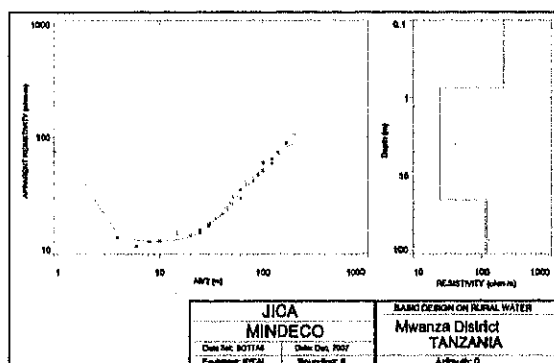
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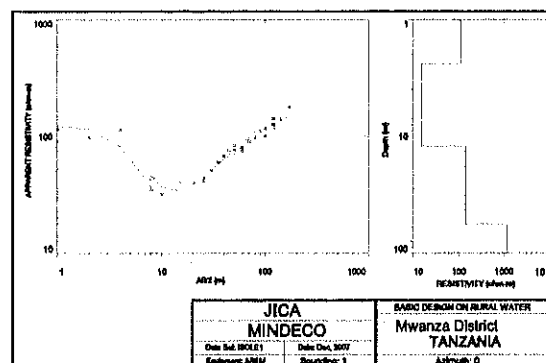
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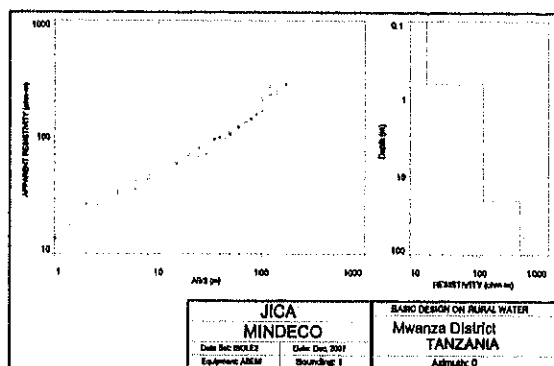
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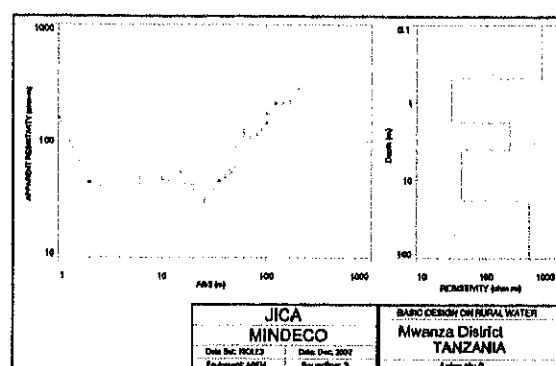
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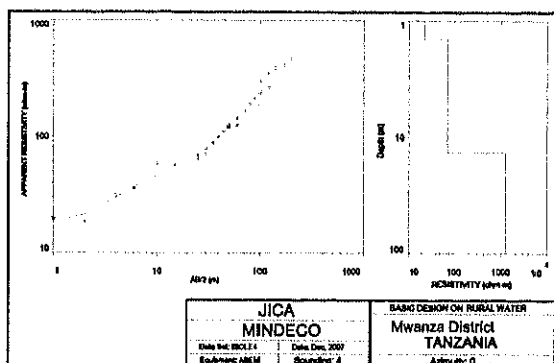
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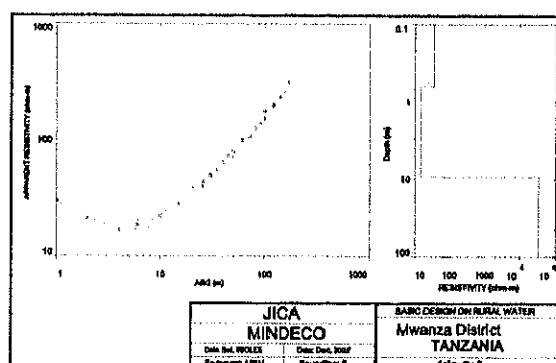
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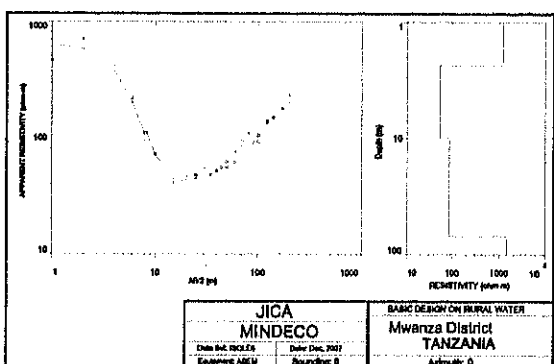
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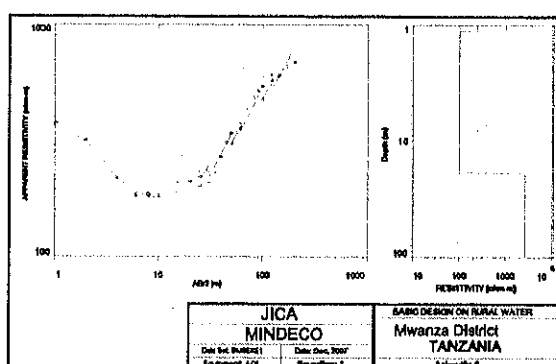
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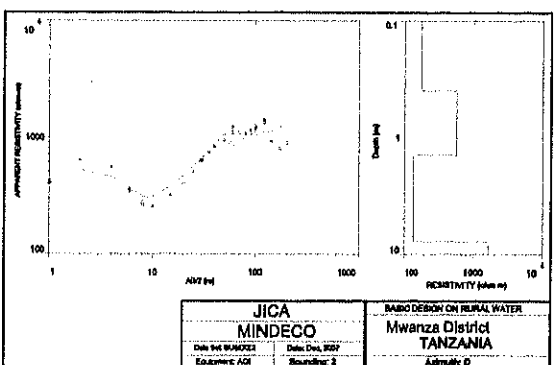
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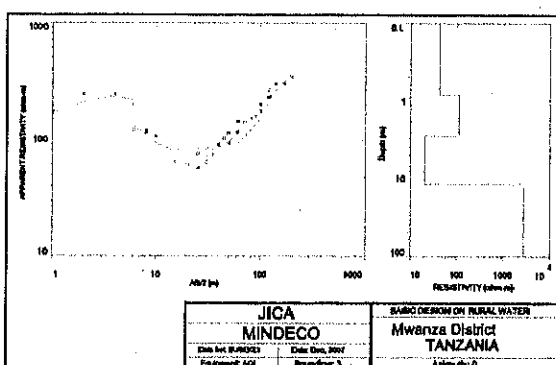
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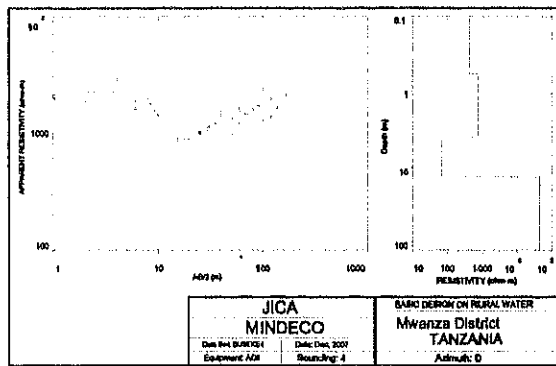
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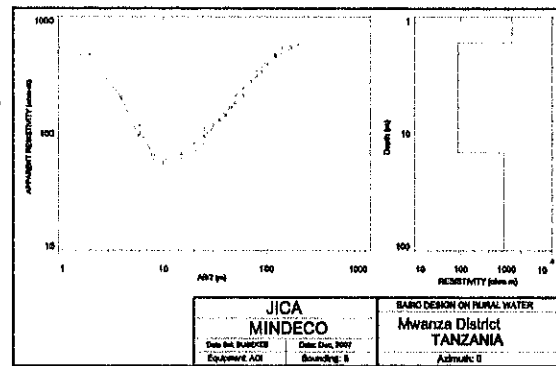
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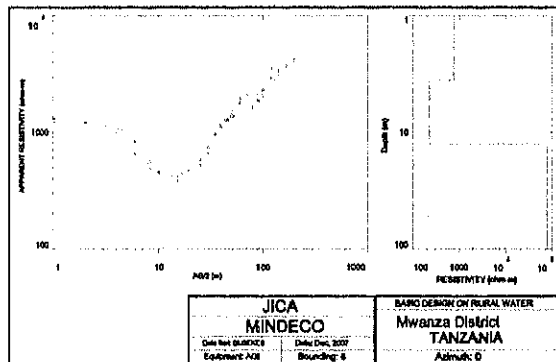
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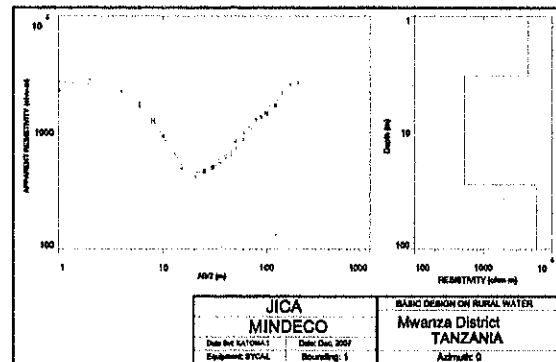
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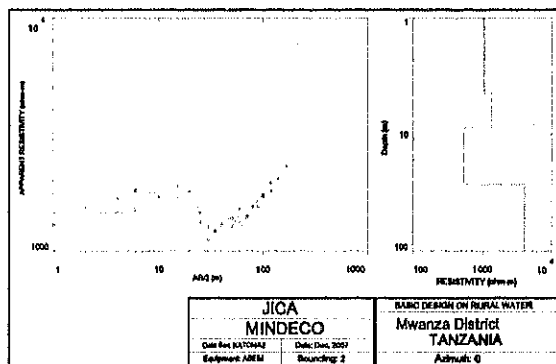
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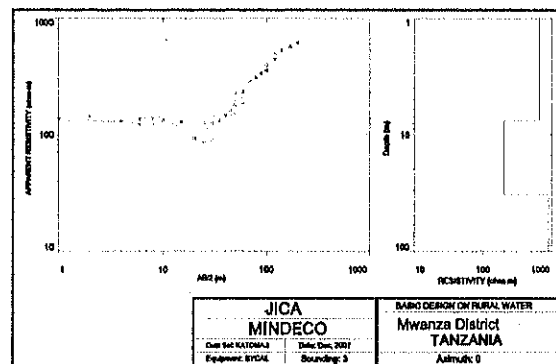
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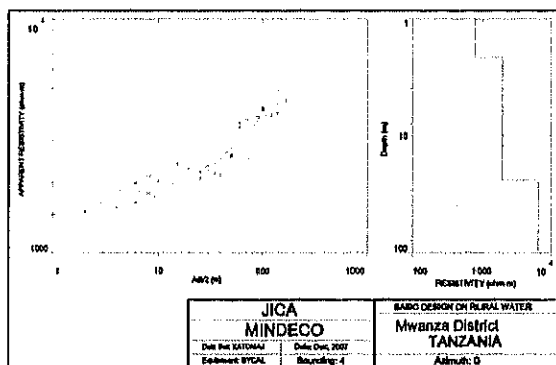
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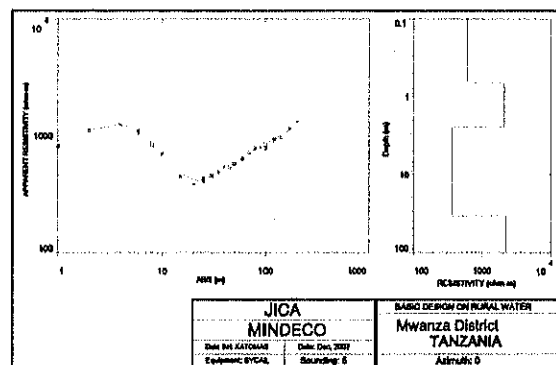
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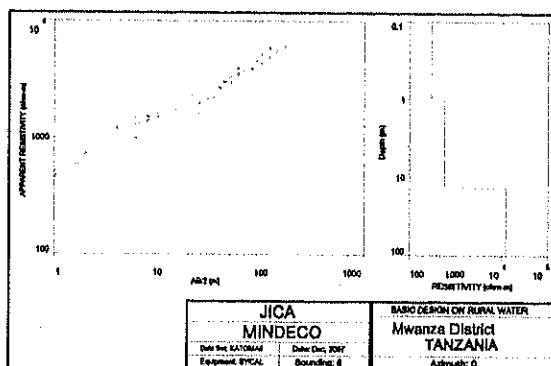
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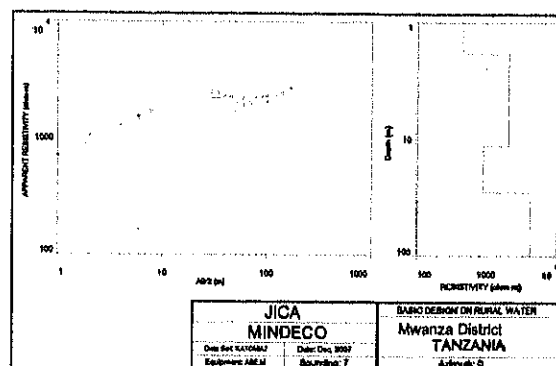
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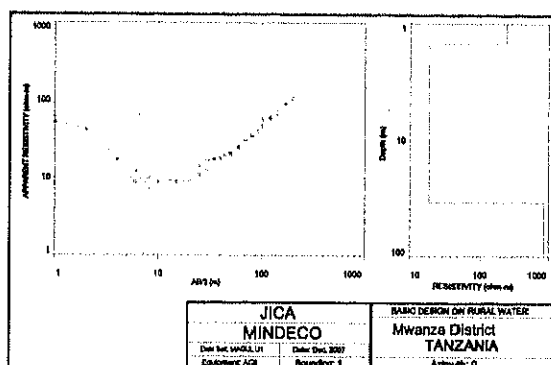
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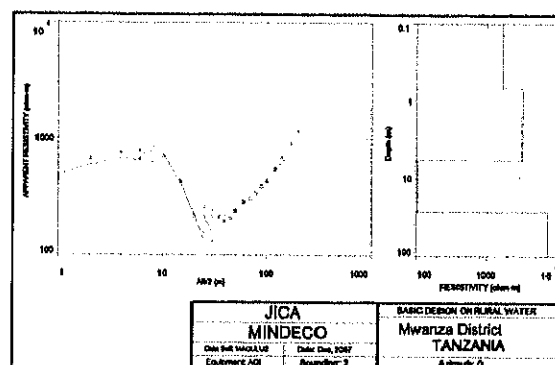
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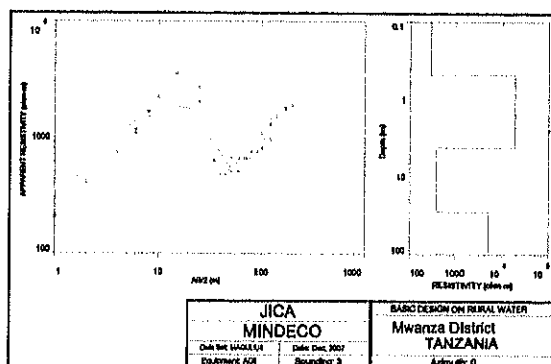
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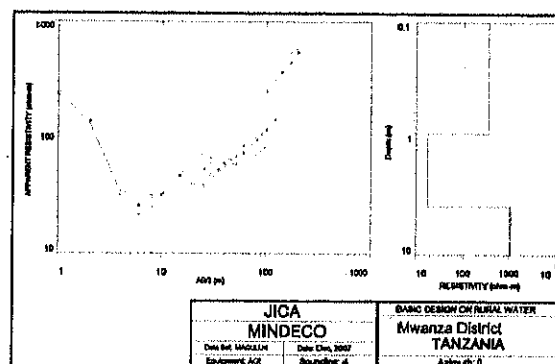
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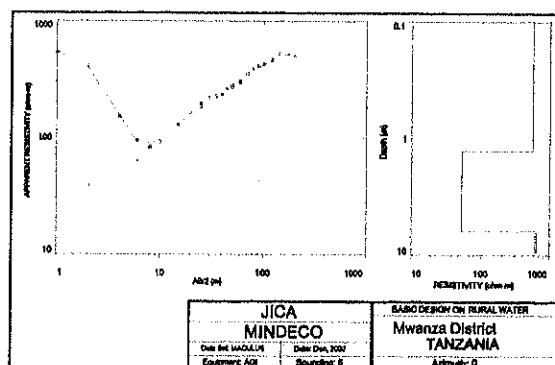
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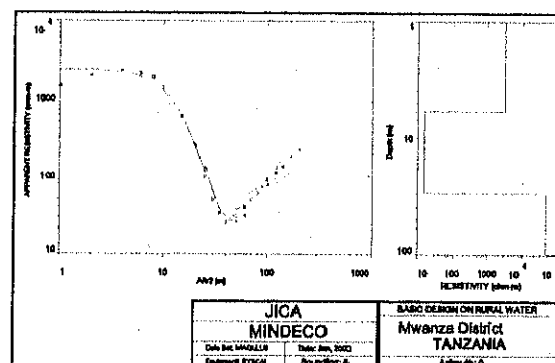
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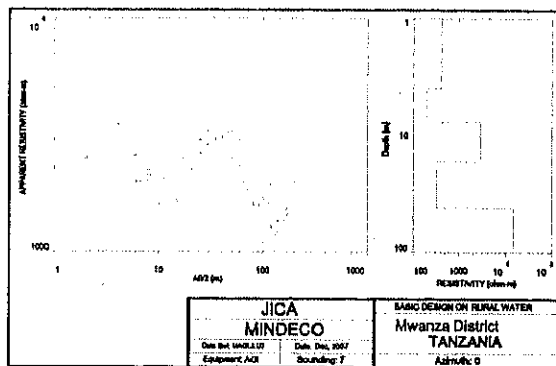
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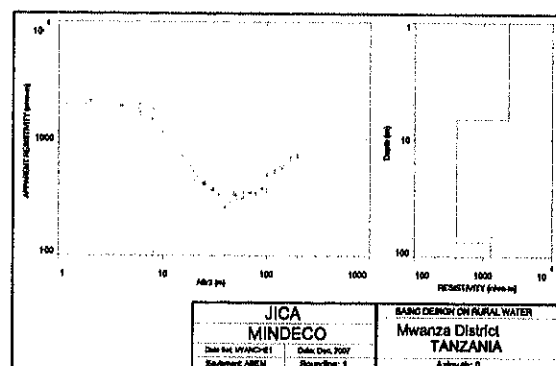
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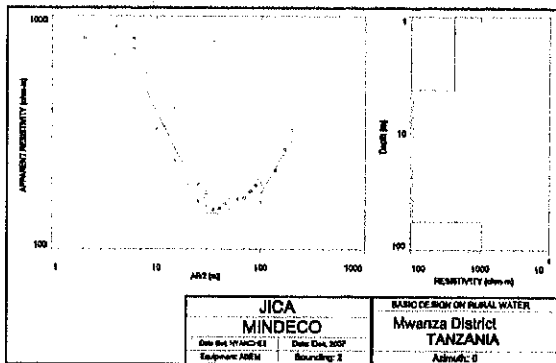
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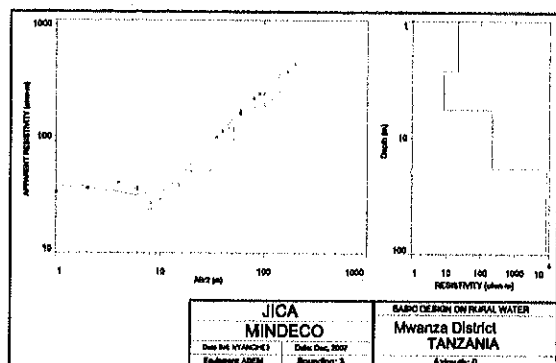
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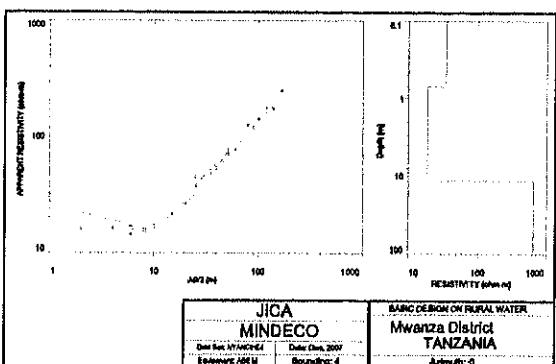
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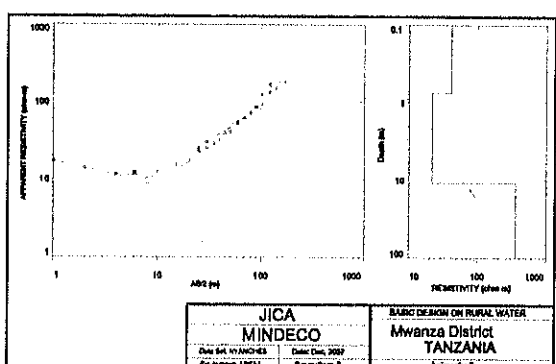
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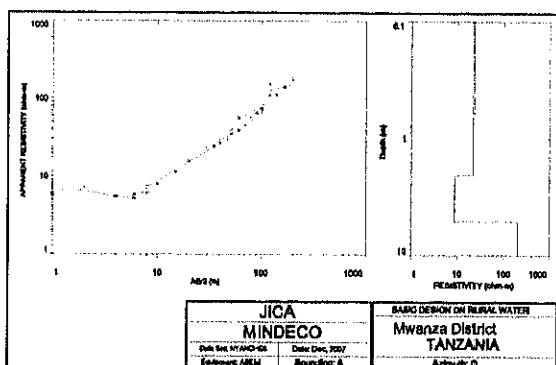
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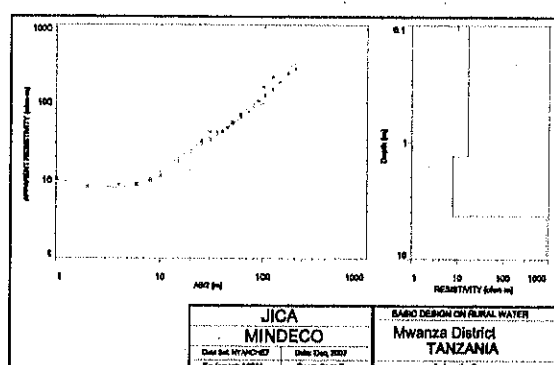
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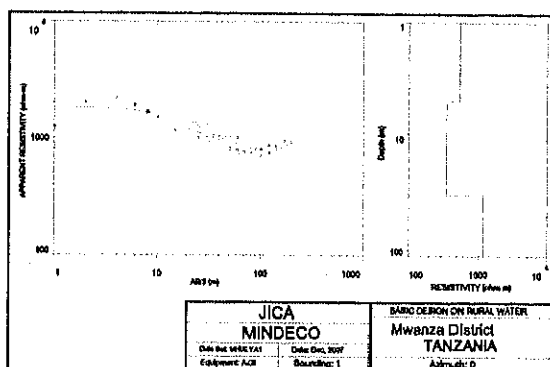
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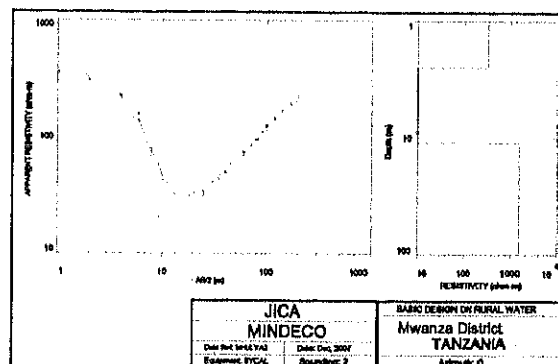
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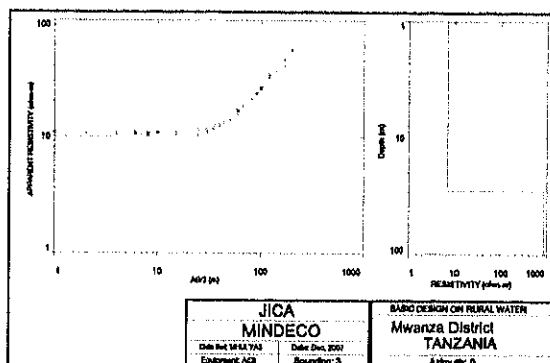
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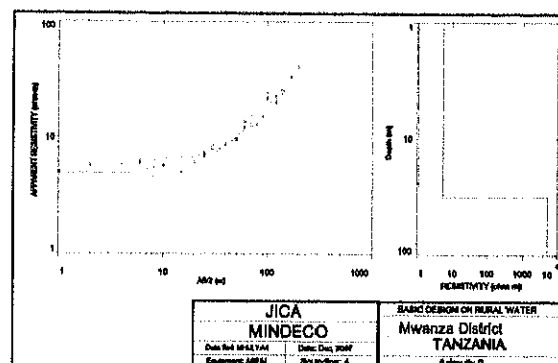
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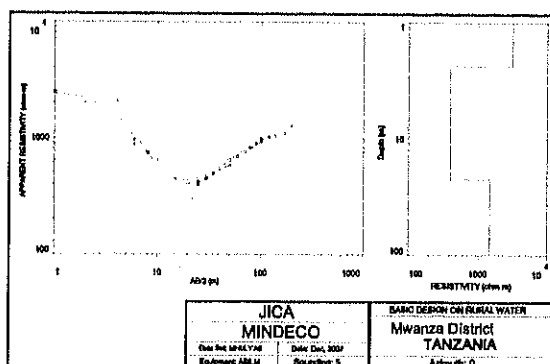
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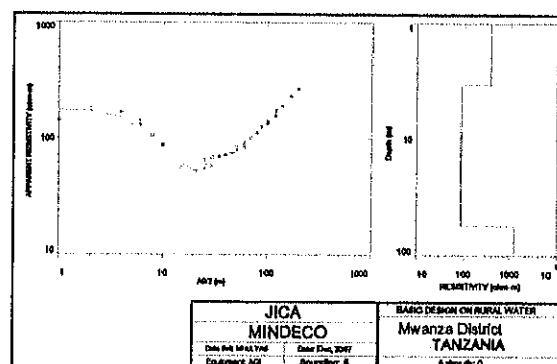
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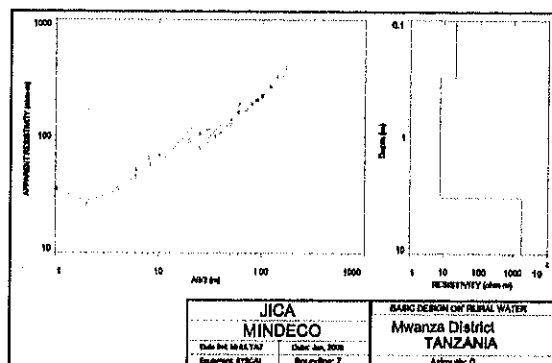
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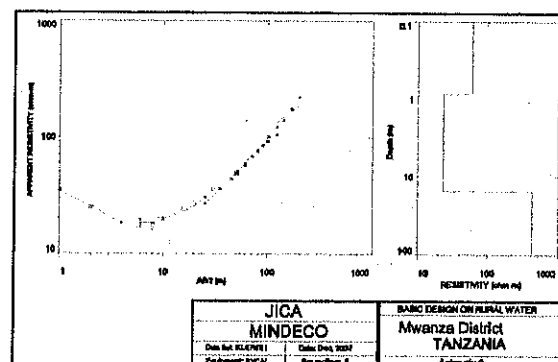
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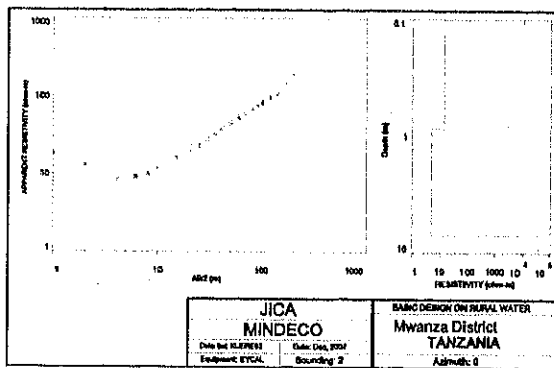
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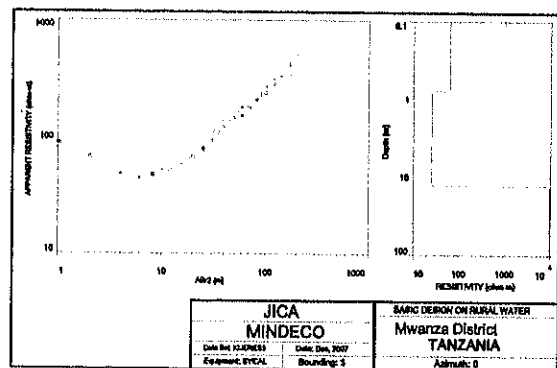
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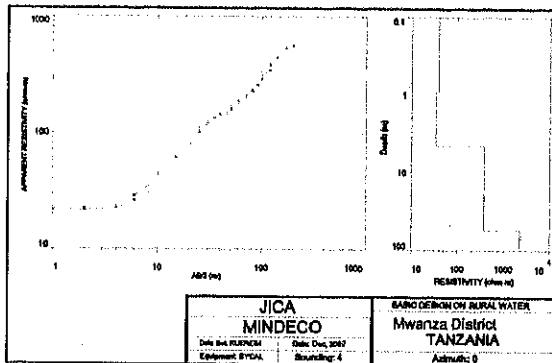
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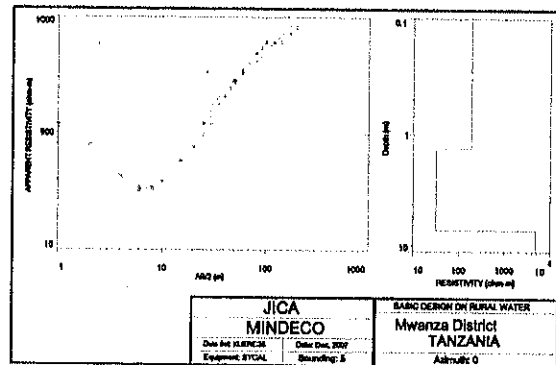
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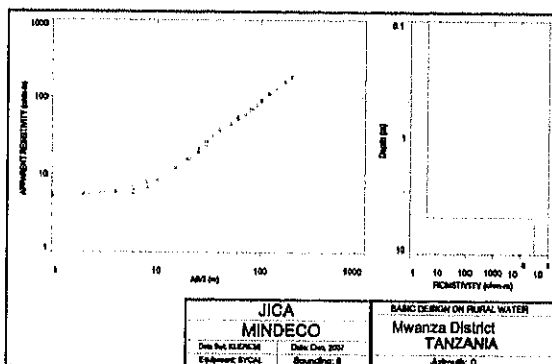
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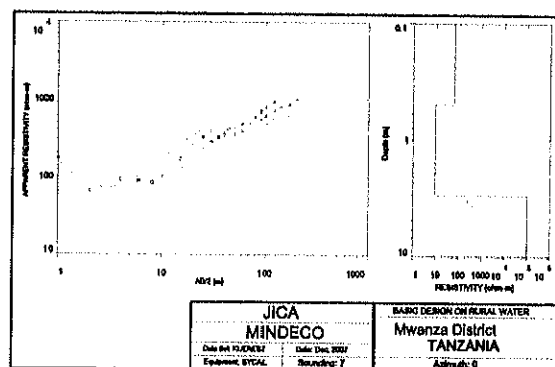
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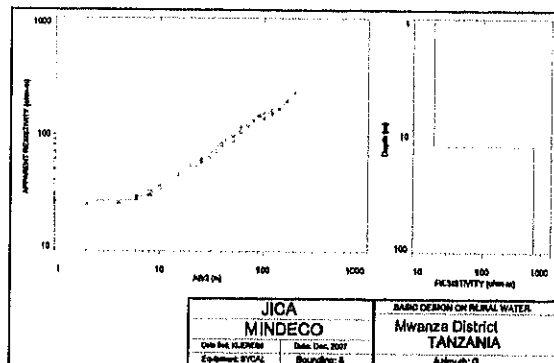
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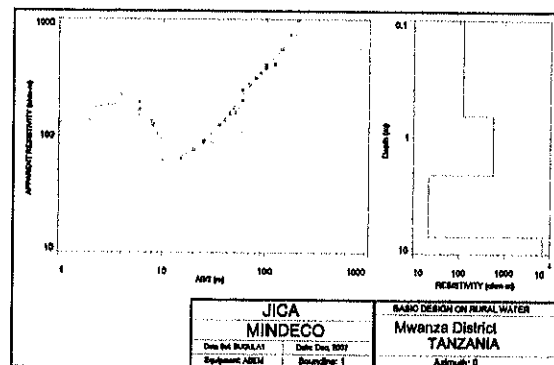
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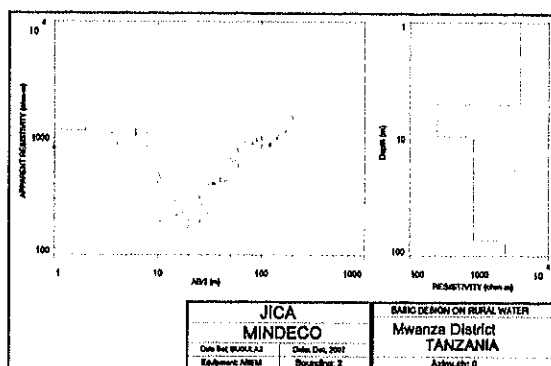
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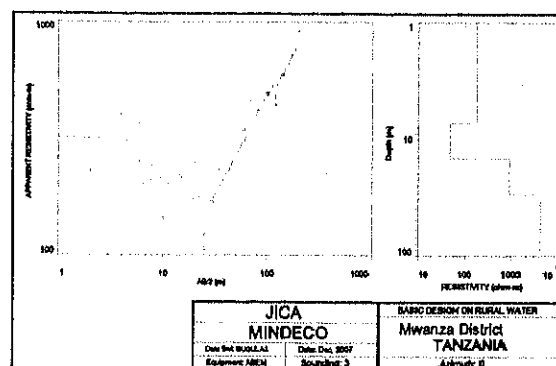
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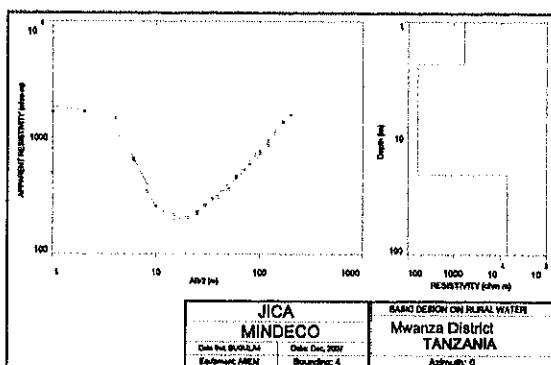
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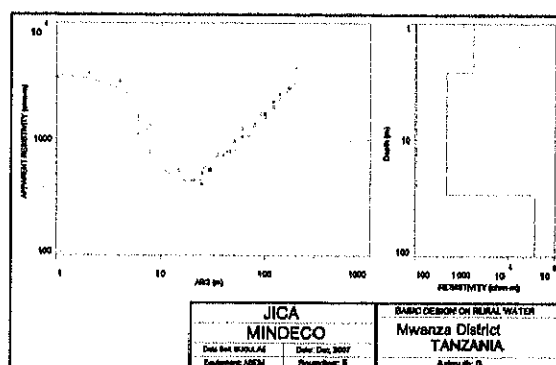
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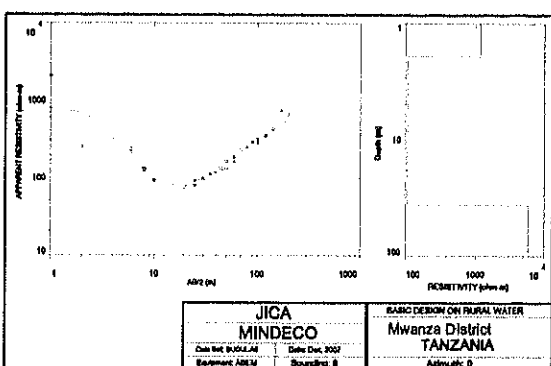
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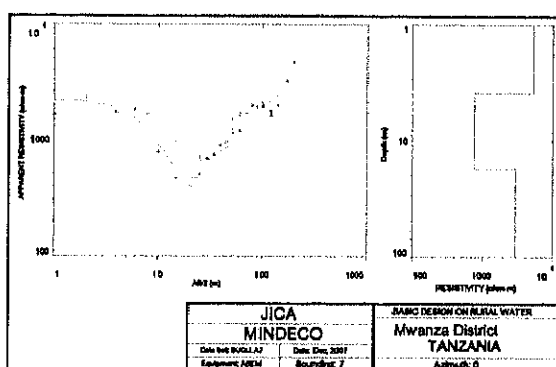
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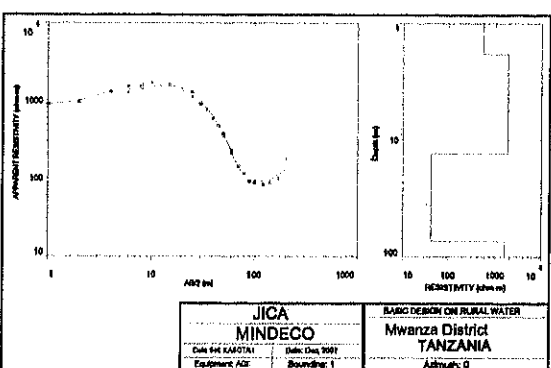
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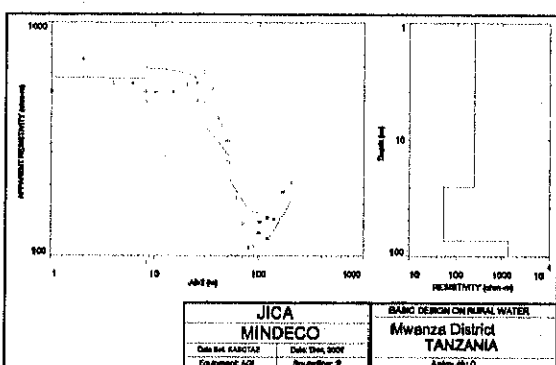
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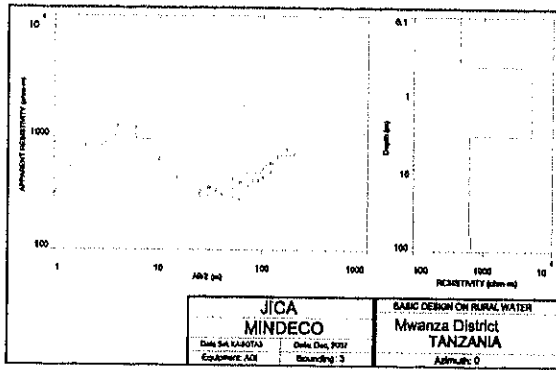
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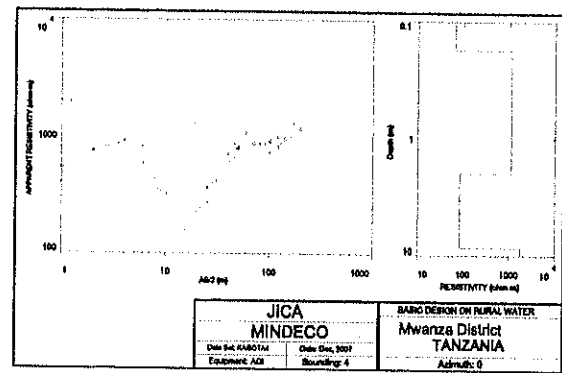
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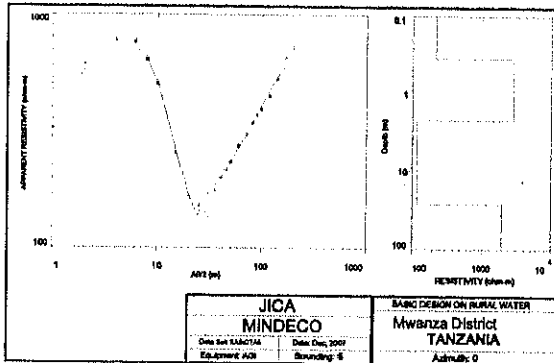
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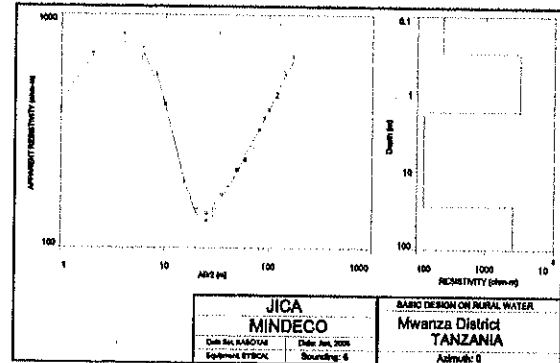
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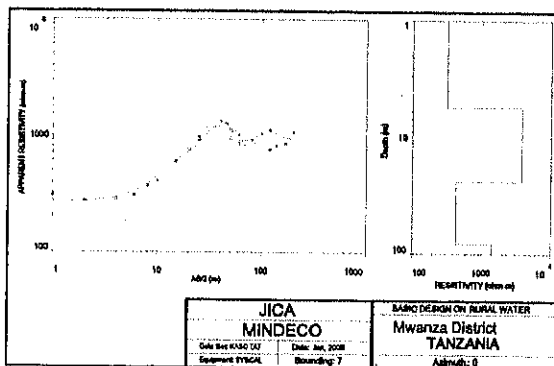
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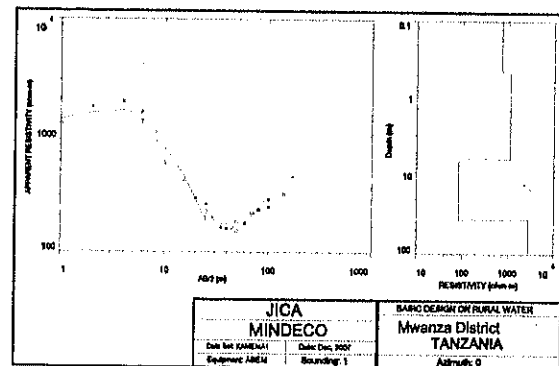
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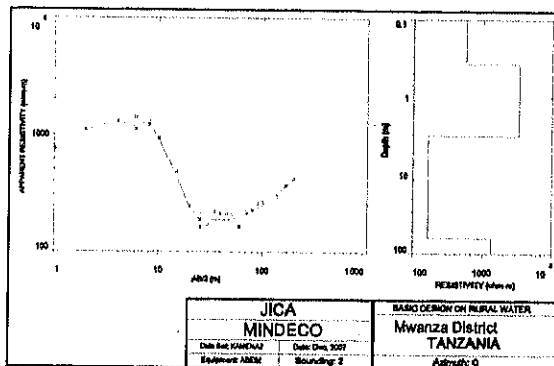
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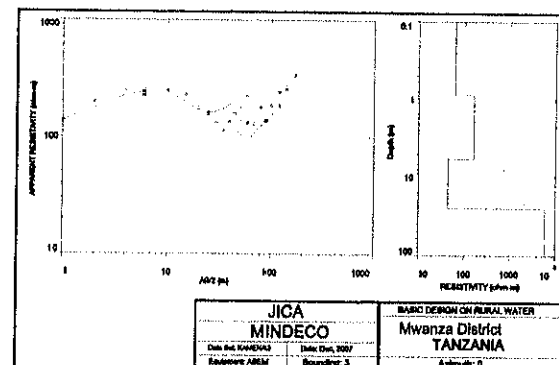
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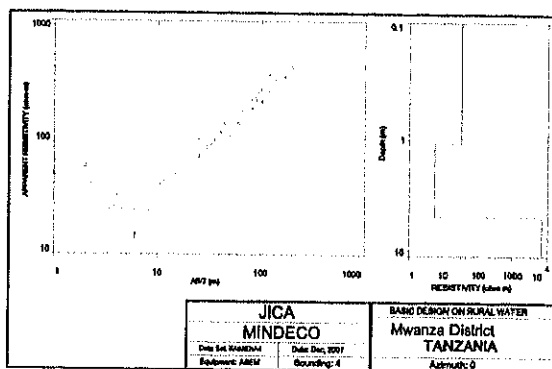
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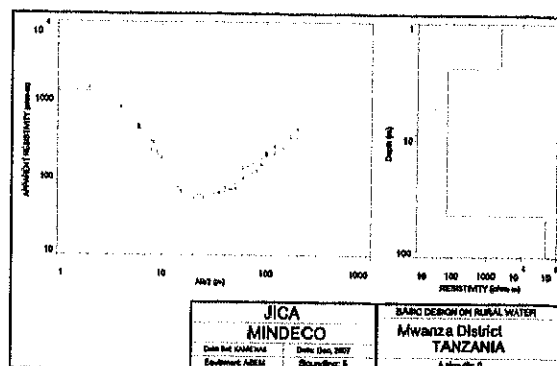
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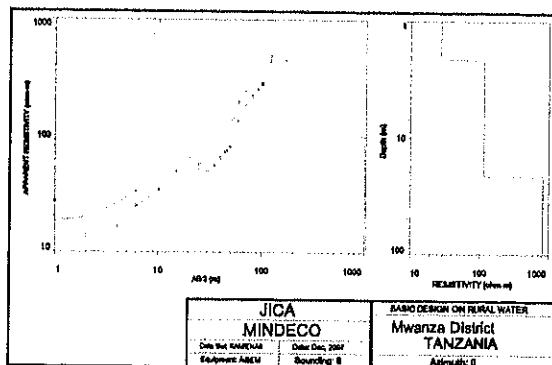
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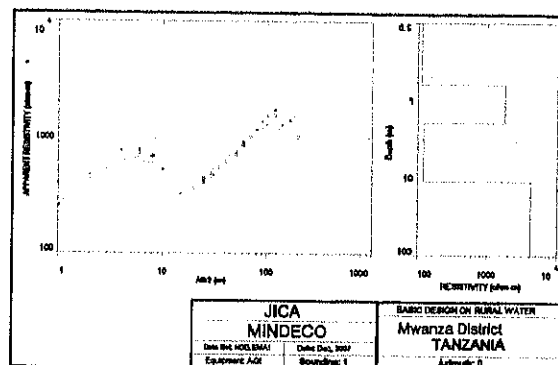
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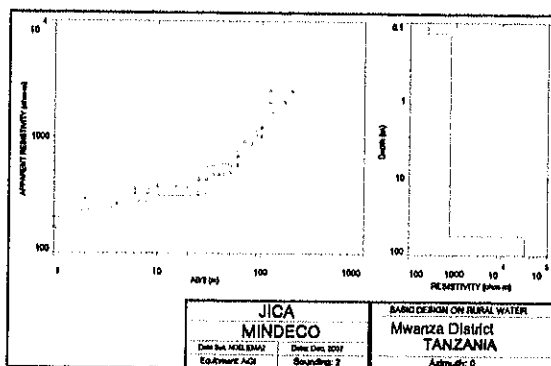
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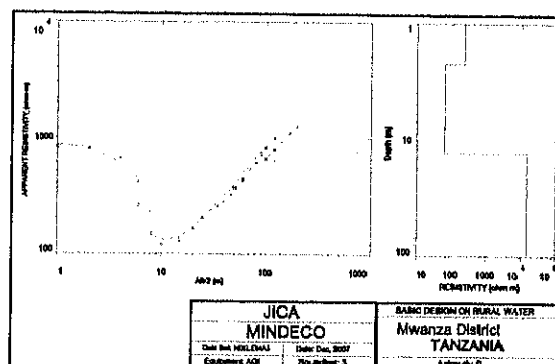
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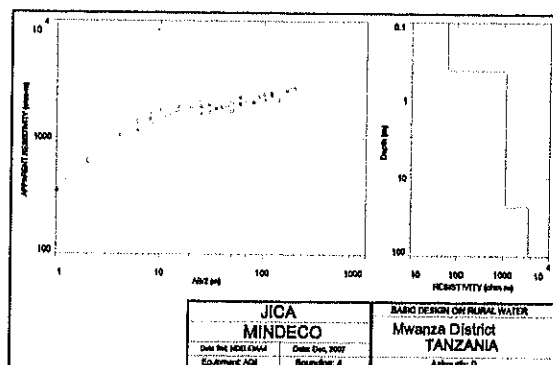
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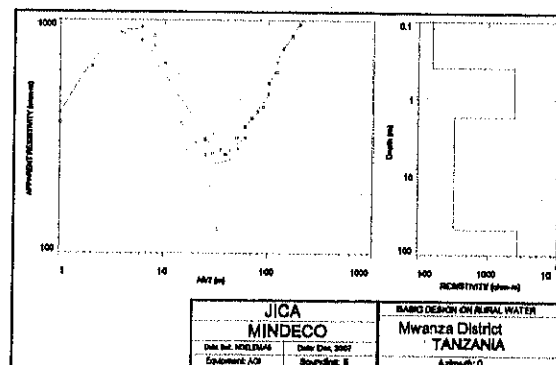
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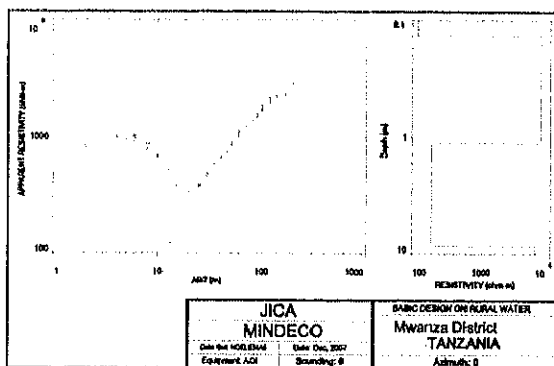
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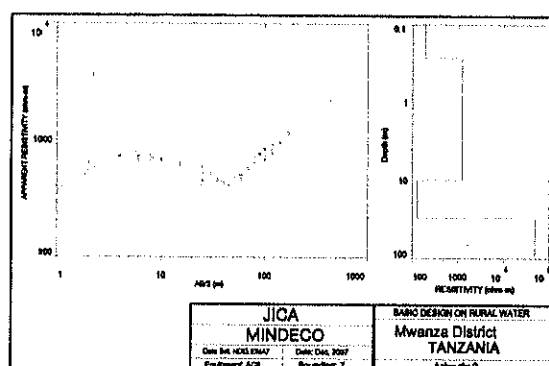
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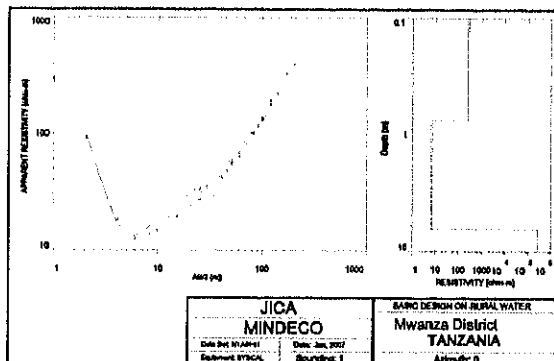
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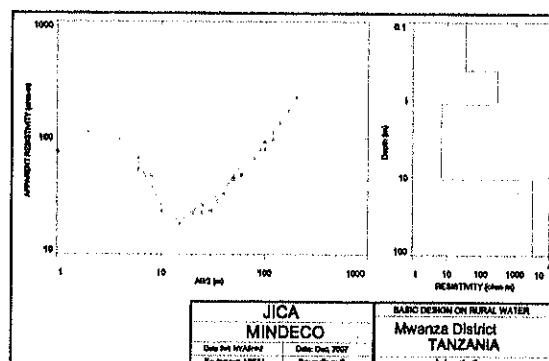
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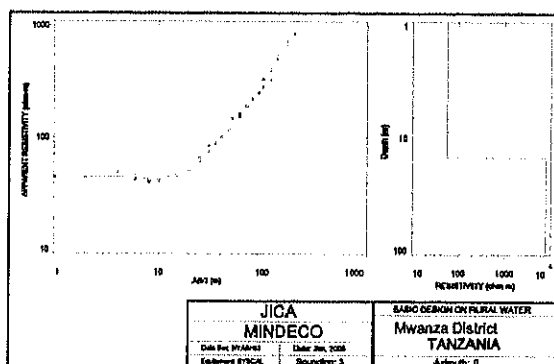
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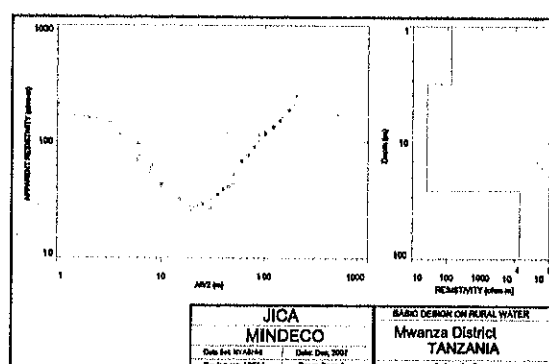
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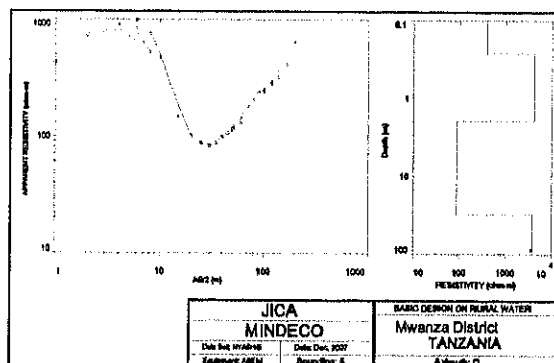
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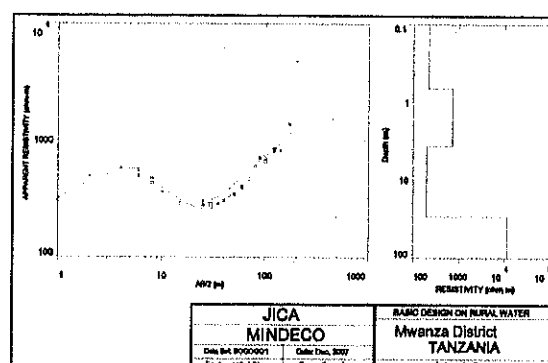
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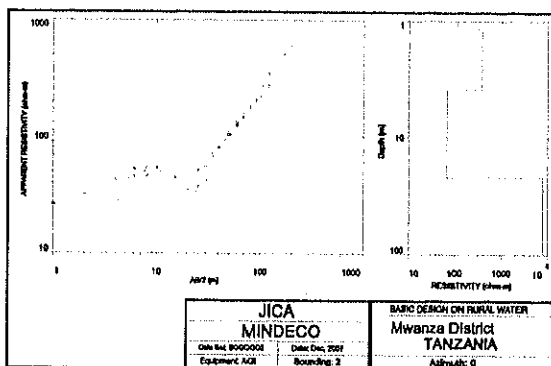
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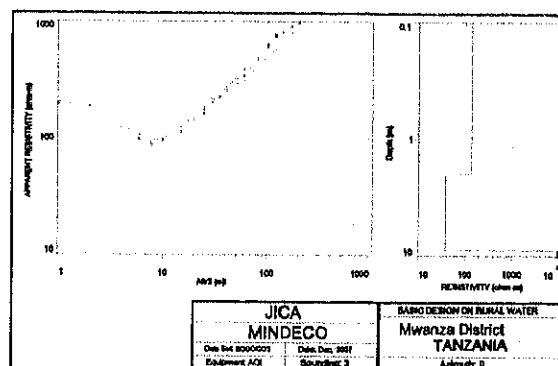
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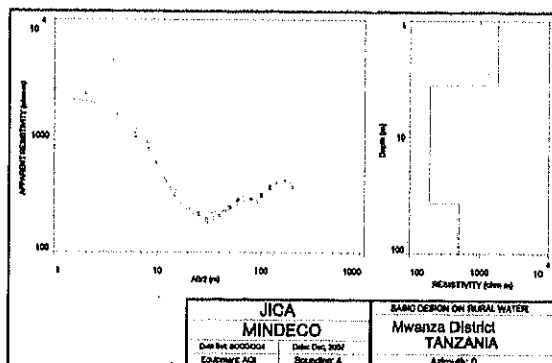
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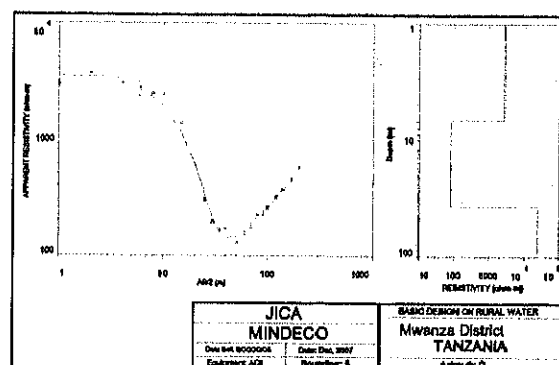
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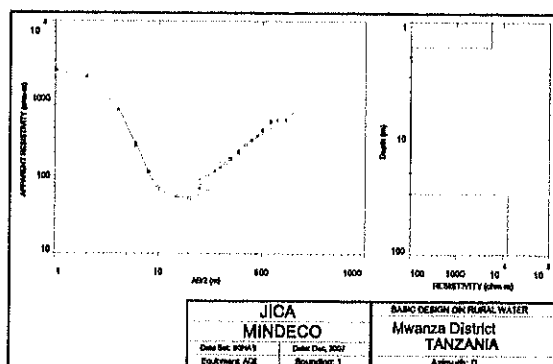
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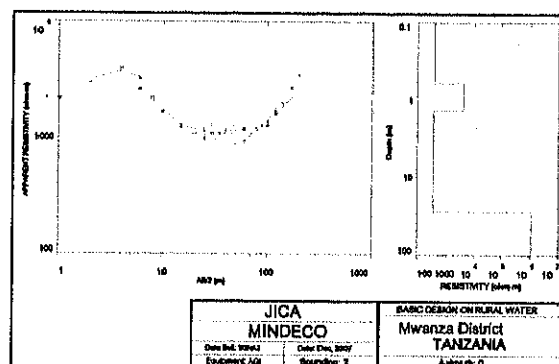
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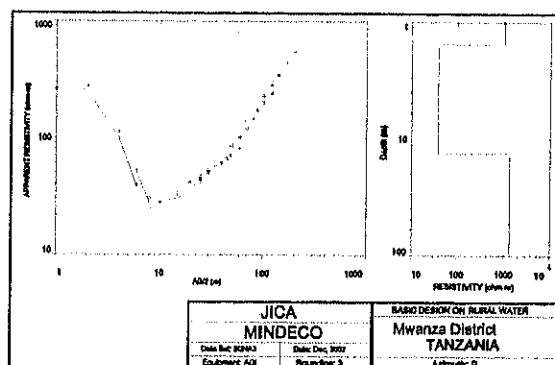
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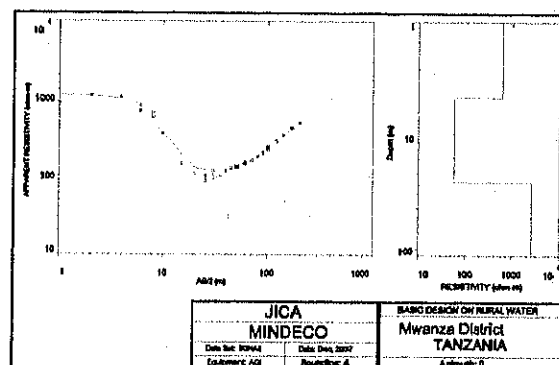
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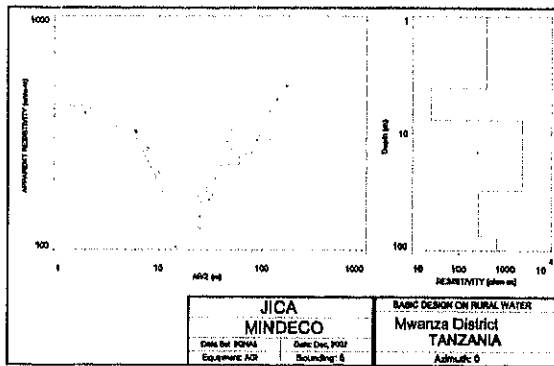
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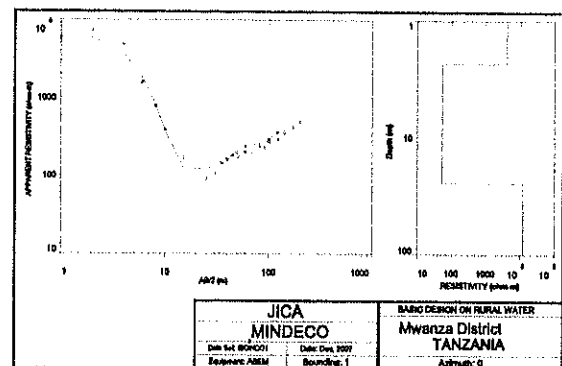
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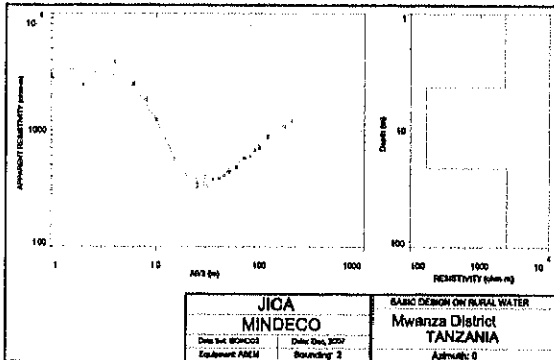
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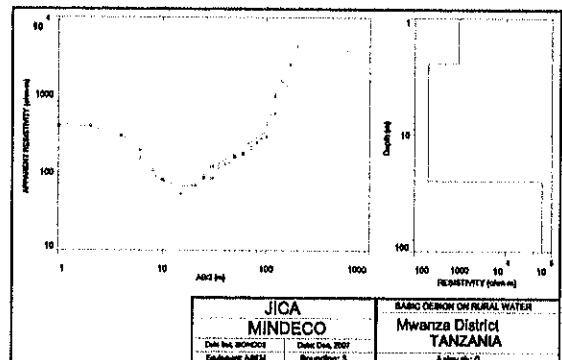
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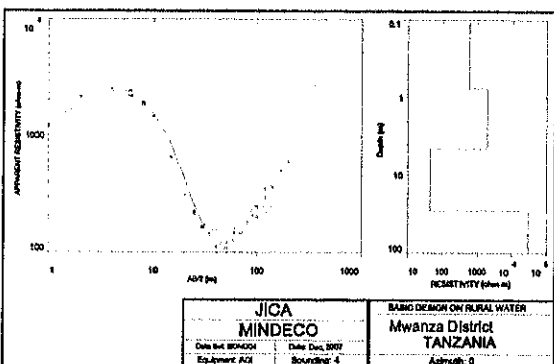
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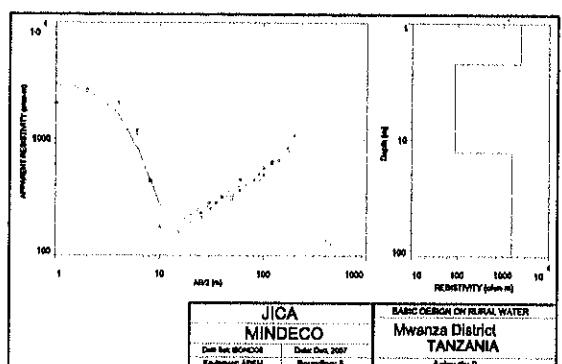
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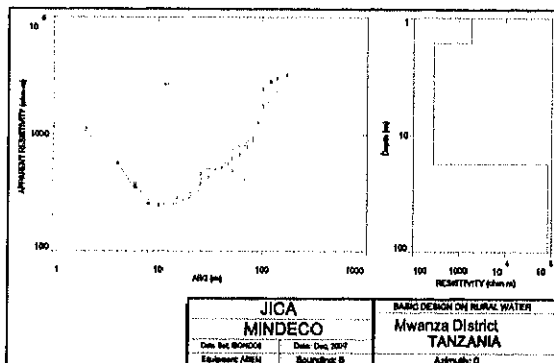
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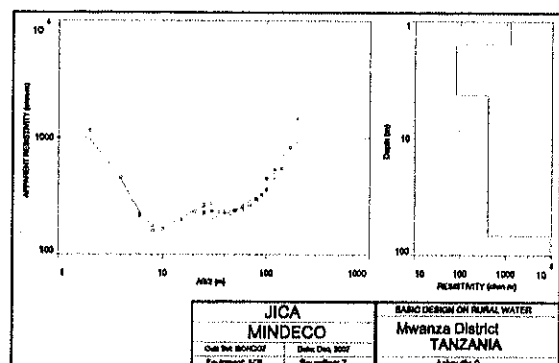
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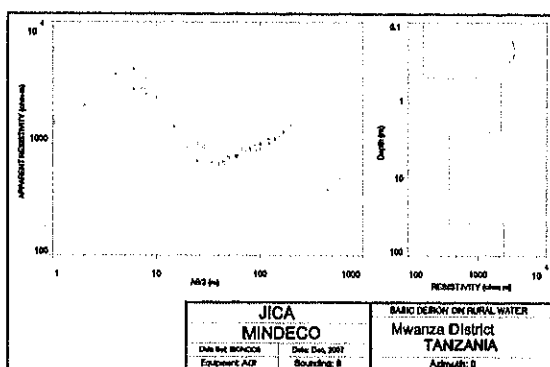
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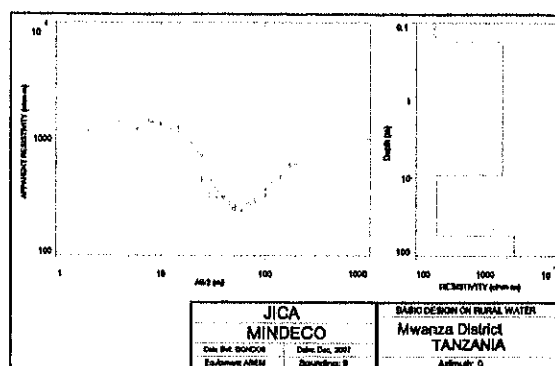
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IBONDO7

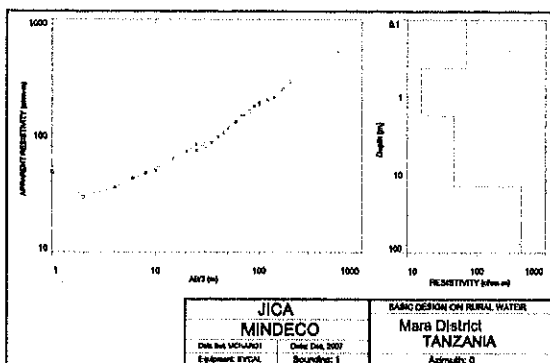


IBONDO8

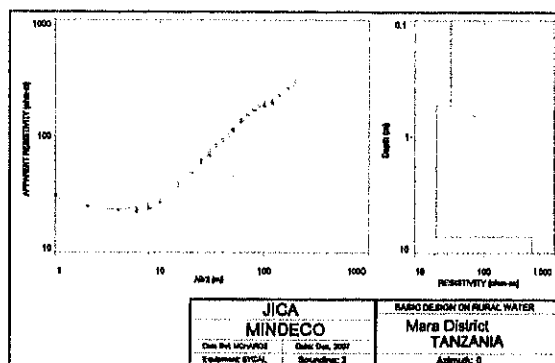


IBONDO9

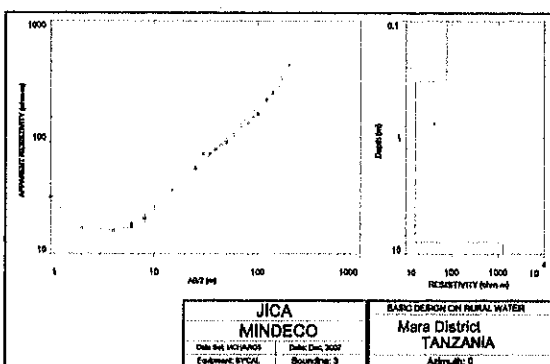
2) Mara region



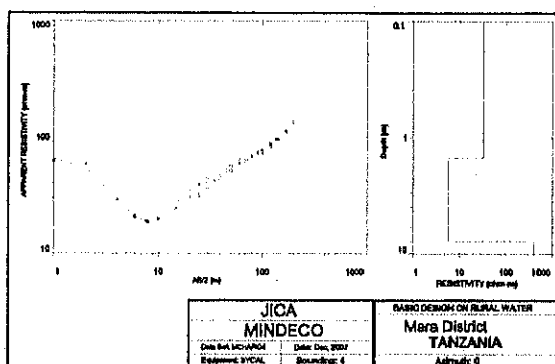
MCHARO1



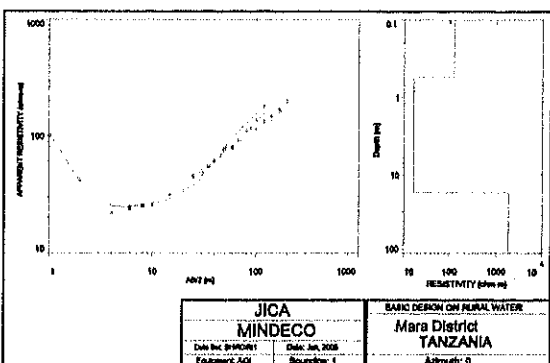
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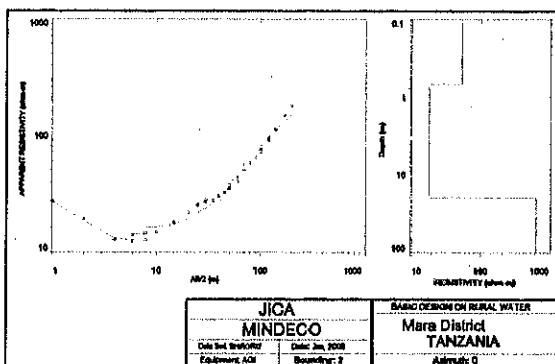
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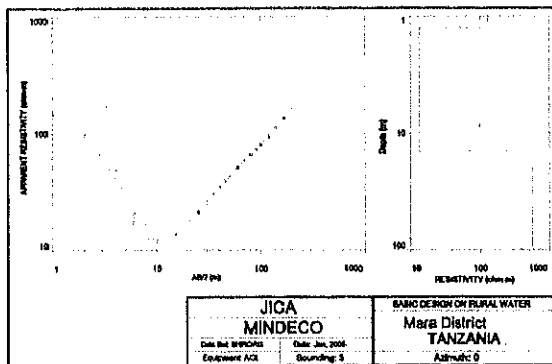
MCHARO4



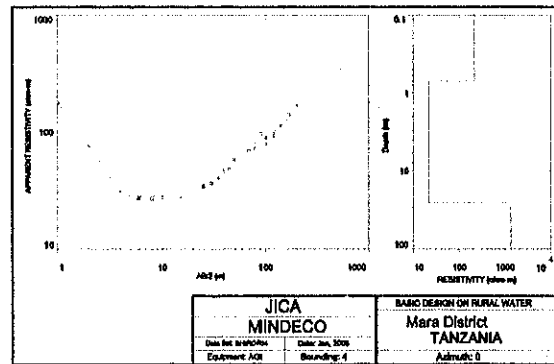
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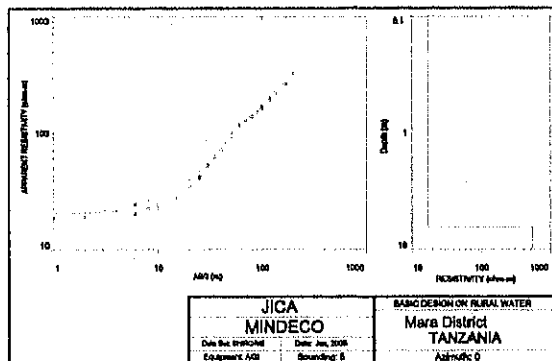
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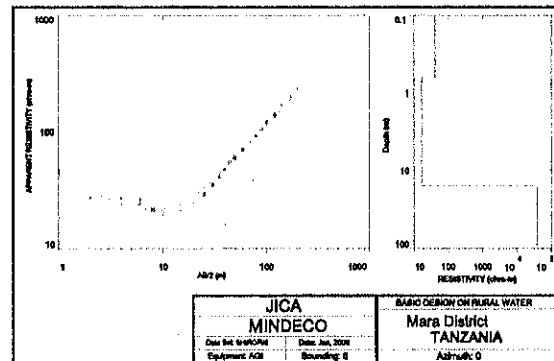
SIRORISIMBA3



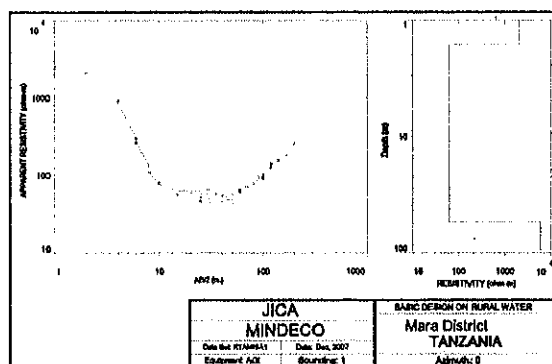
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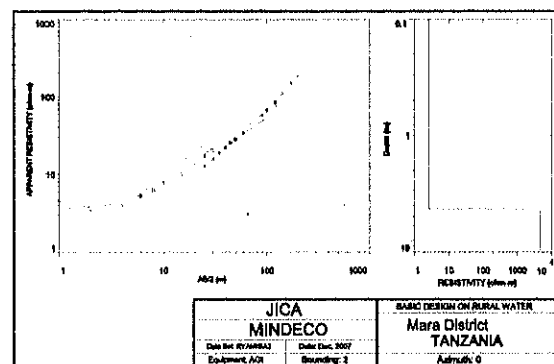
SIRORISIMBA5



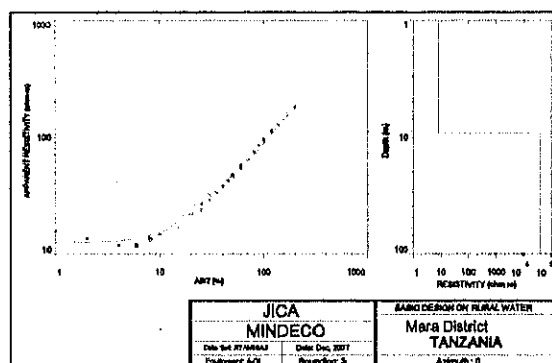
SIRORISIMBA6



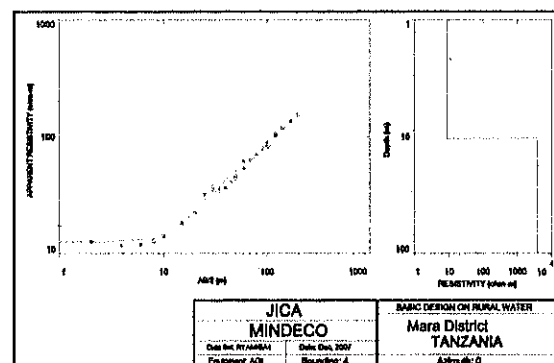
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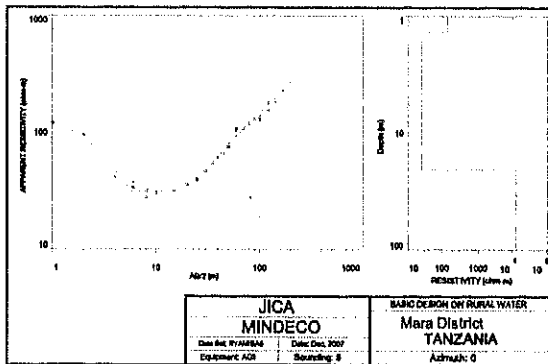
RYAMISANGA2



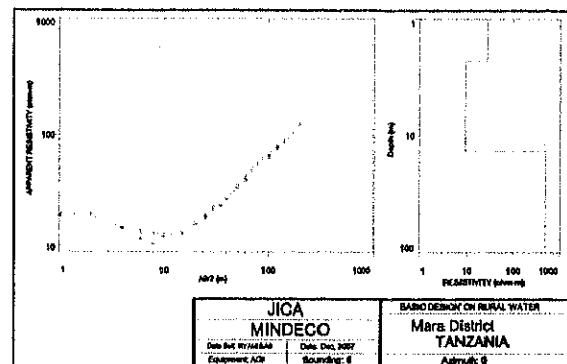
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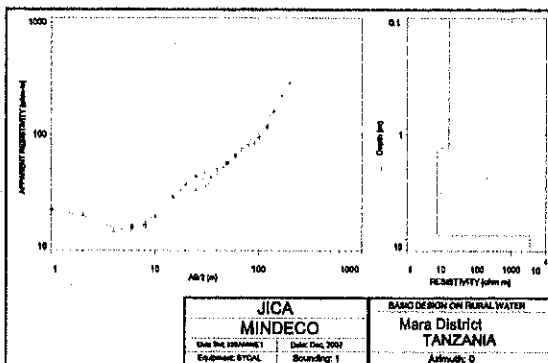
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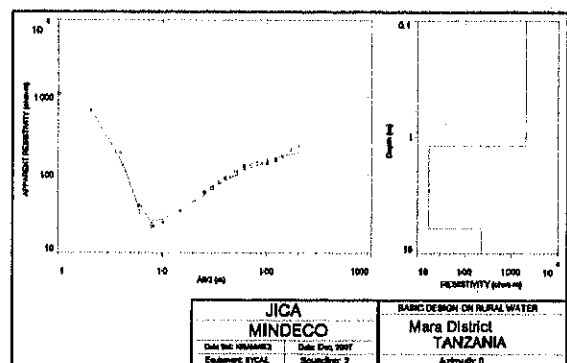
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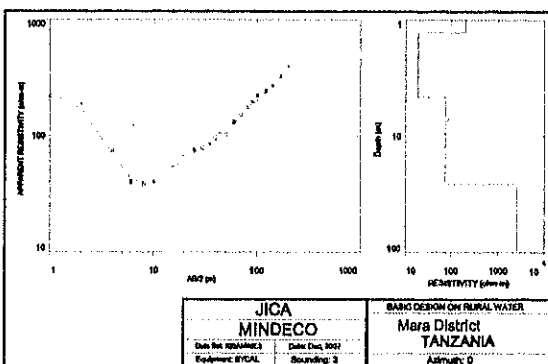
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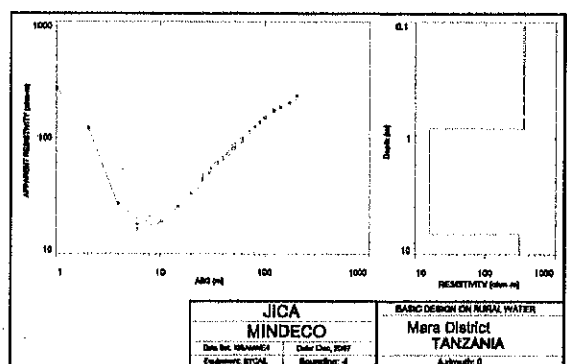
KISAMWENE1



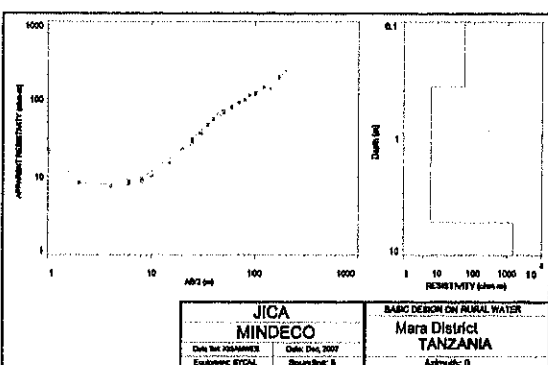
KISAMWENE2



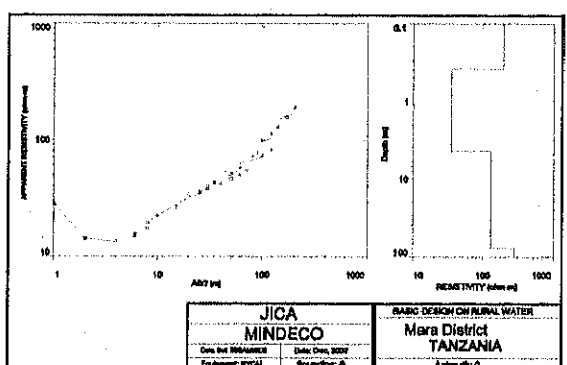
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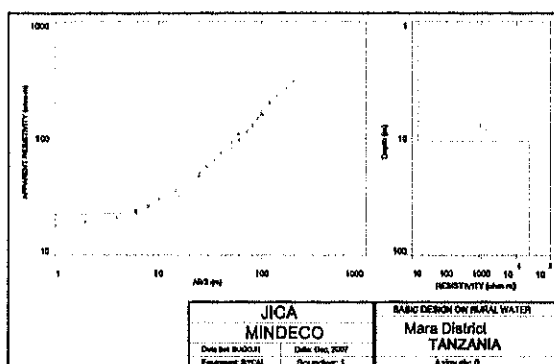
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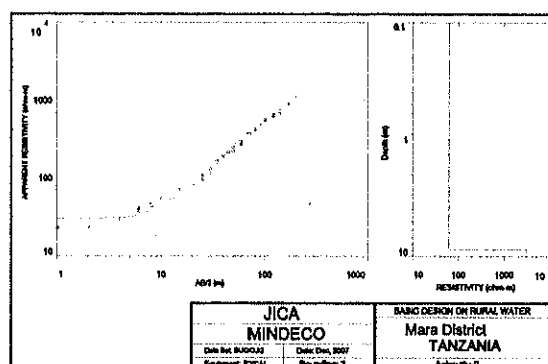
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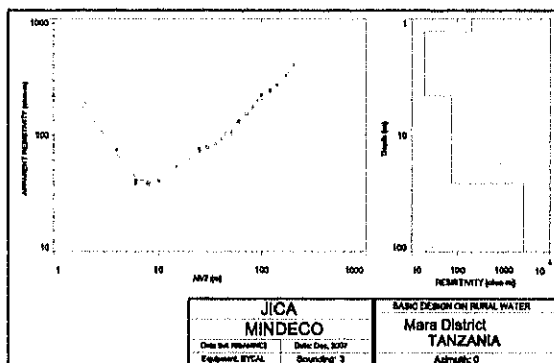
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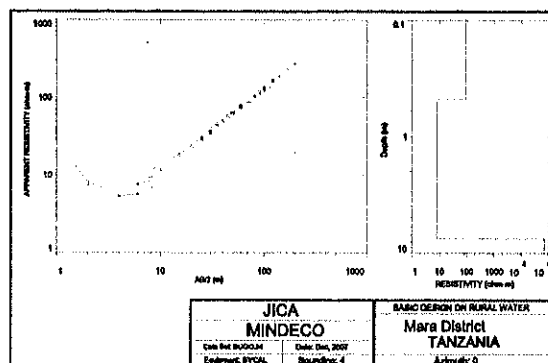
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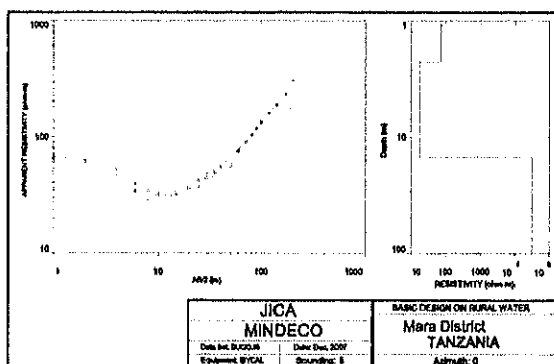
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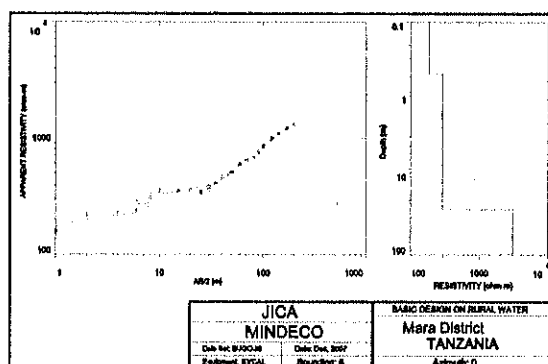
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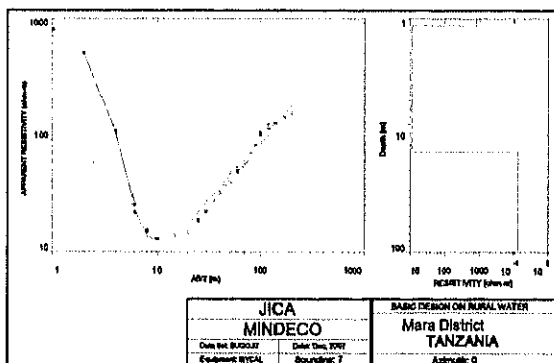
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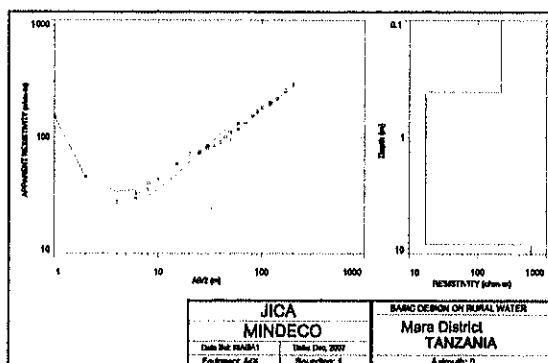
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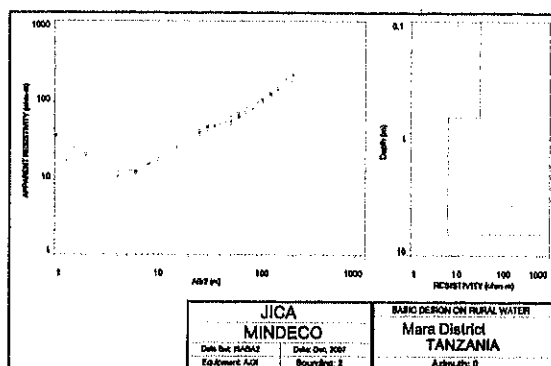
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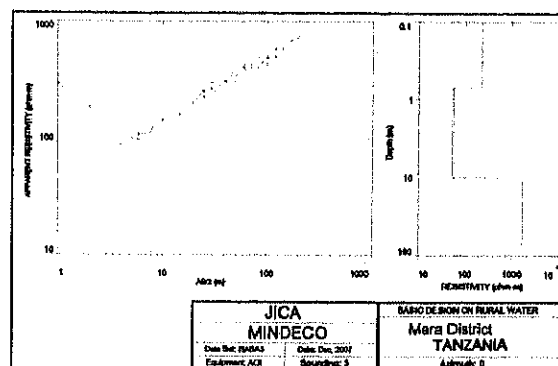
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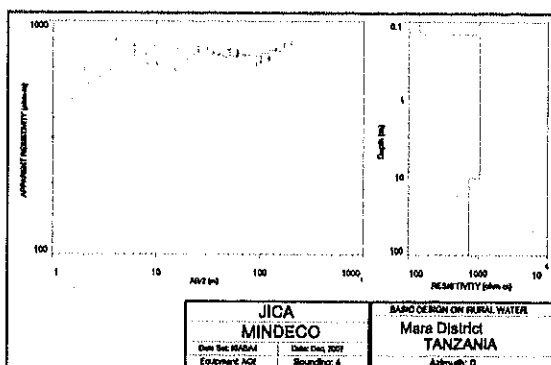
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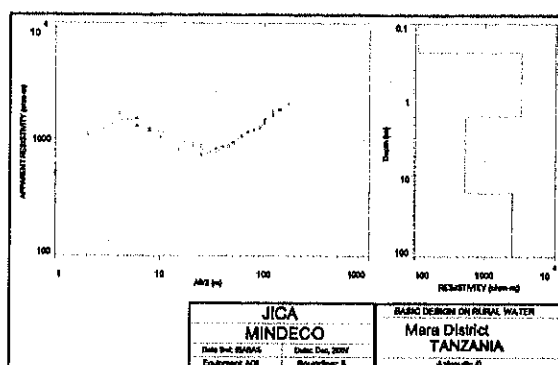
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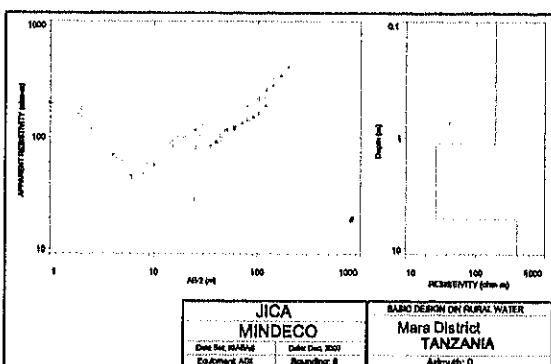
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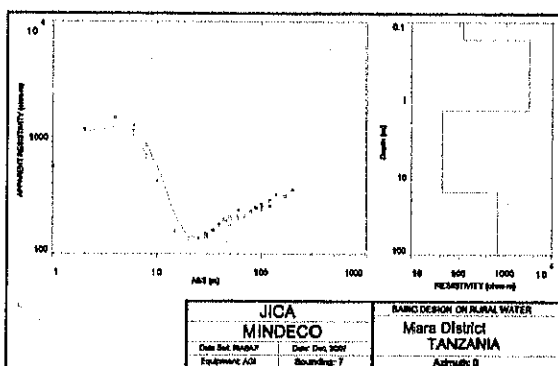
ISABA4



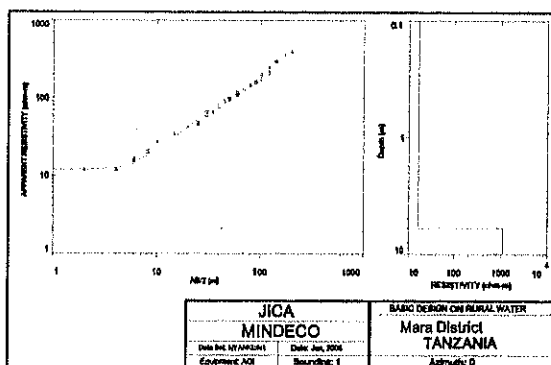
ISABA5



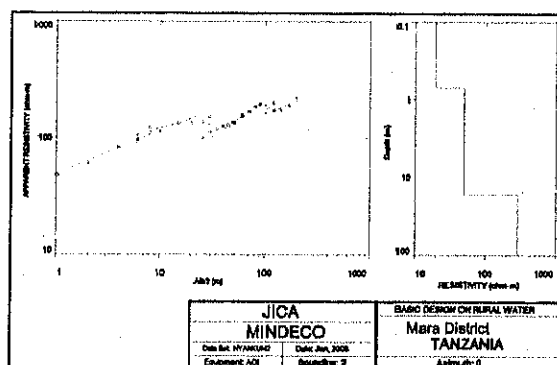
ISABA6



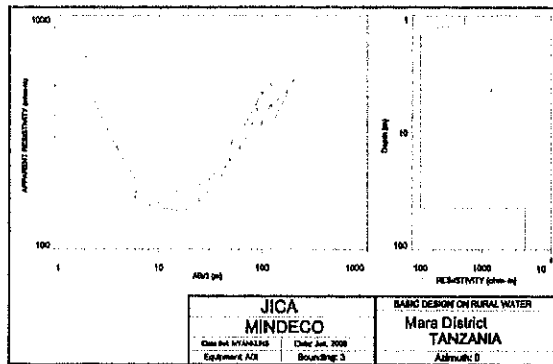
ISABA7



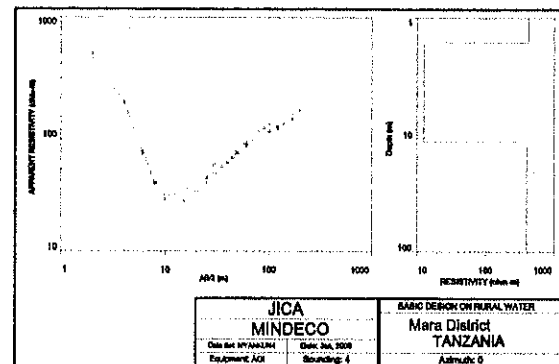
NYANKUNGURU1



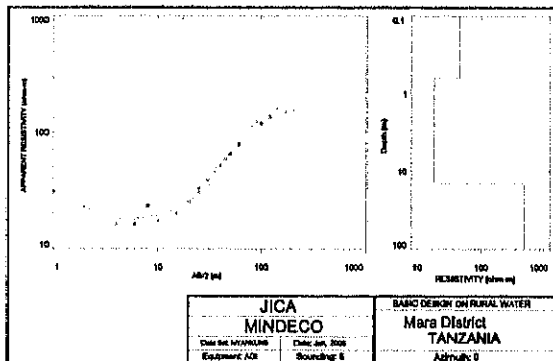
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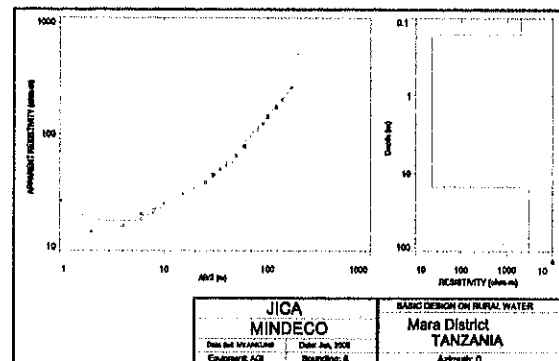
NYANKUNGURU3



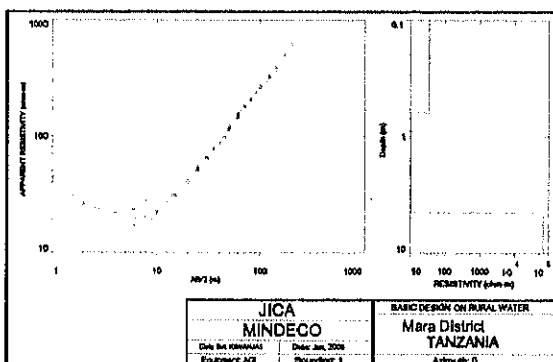
NYANKUNGURU4



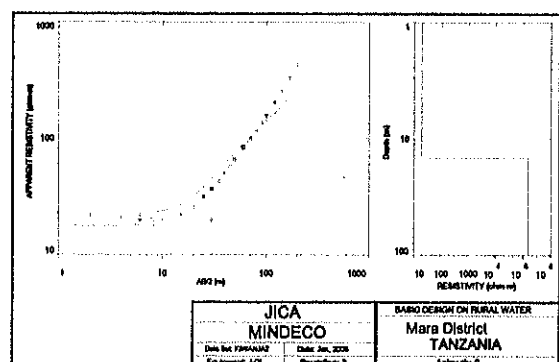
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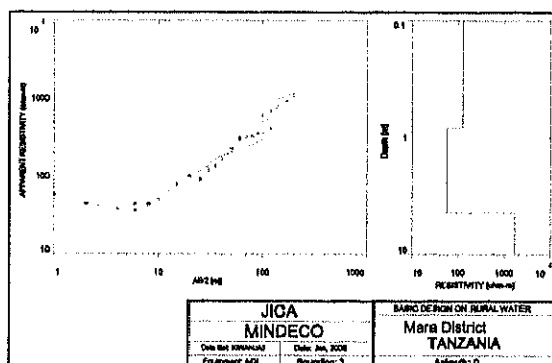
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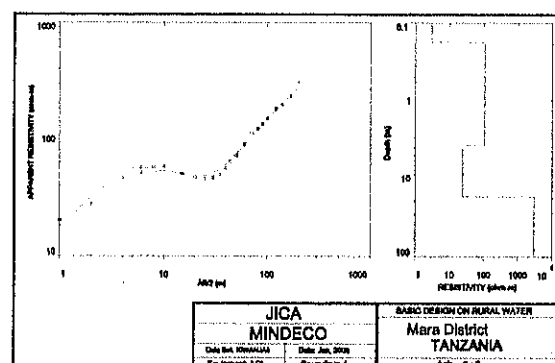
KIWANJA1



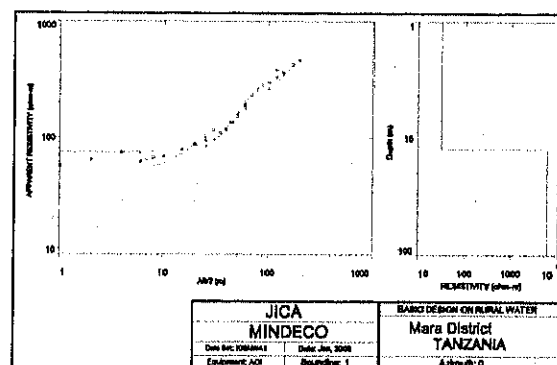
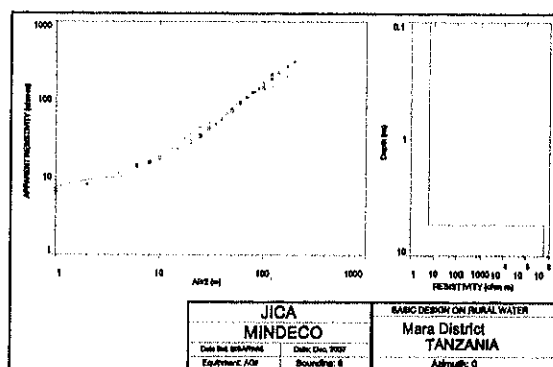
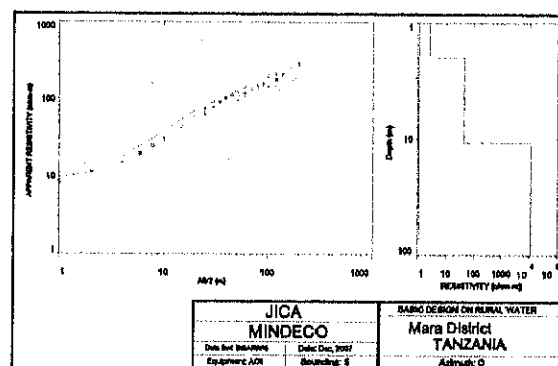
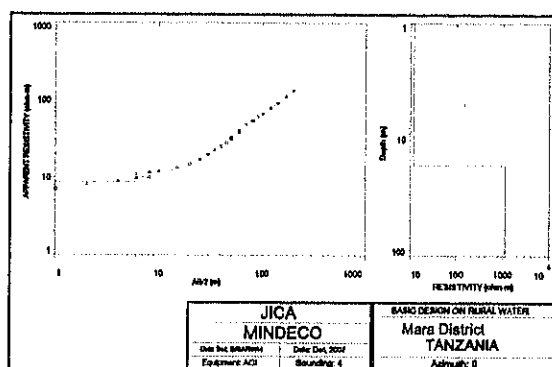
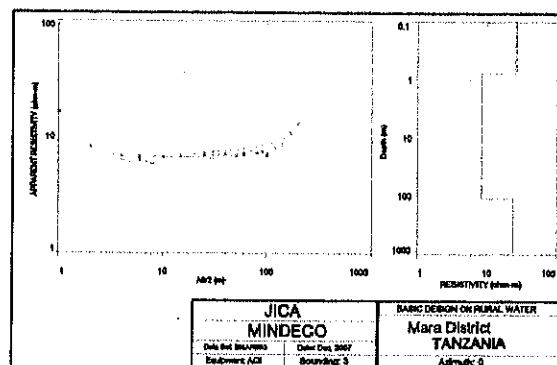
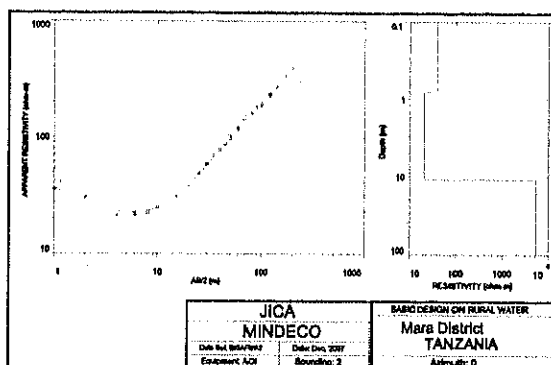
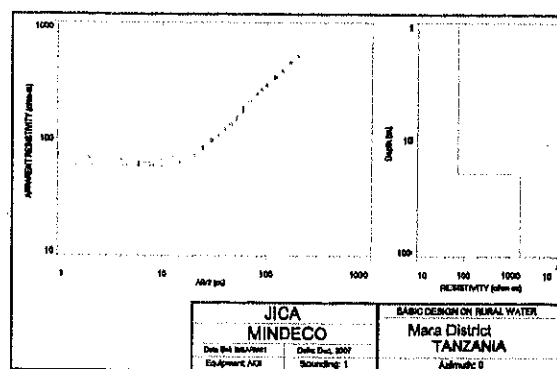
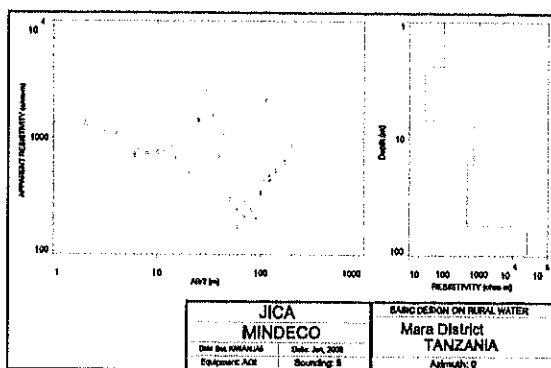
KIWANJA2

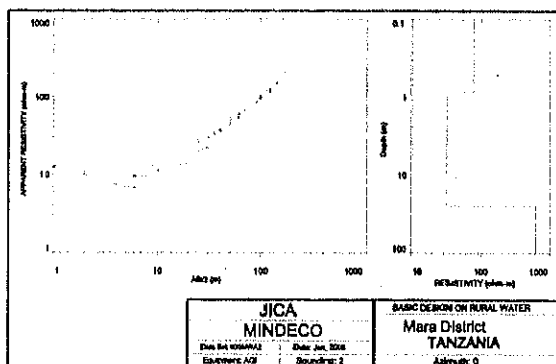


KIWANJA3

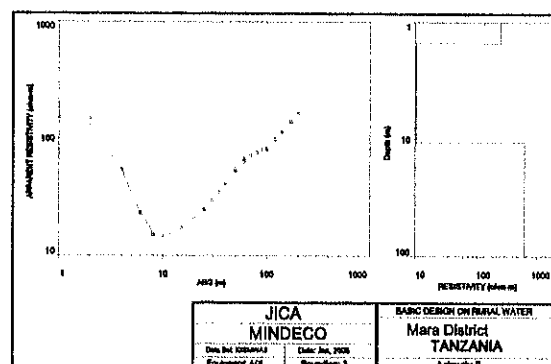


KIWANJA4

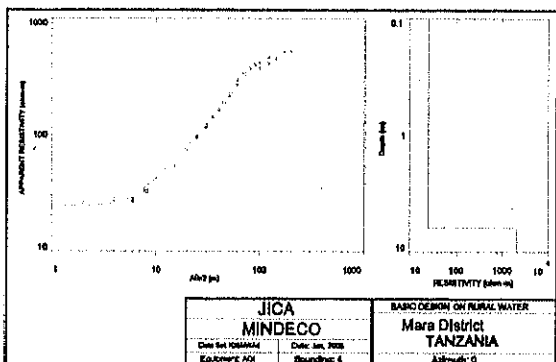




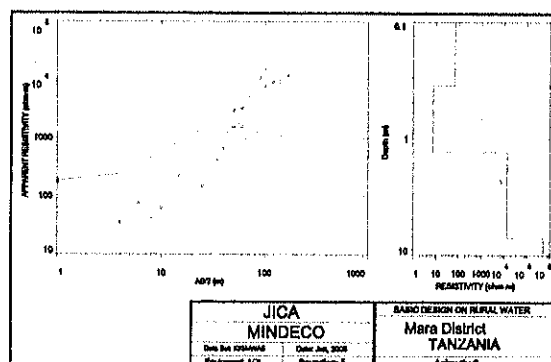
KISUMWA2



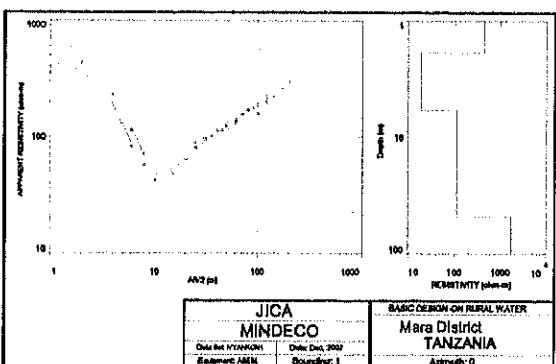
KISUMWA3



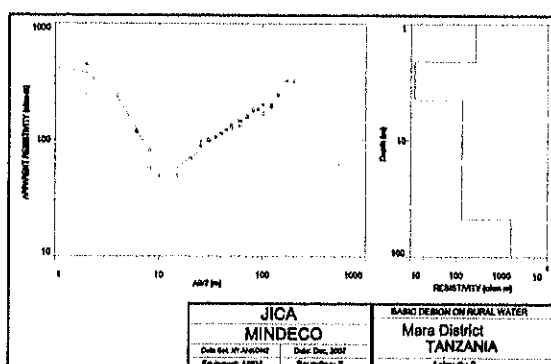
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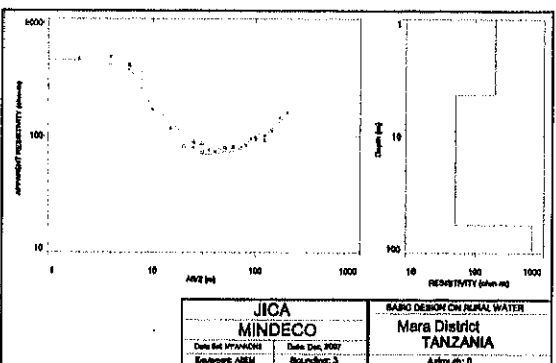
KISUMWA5



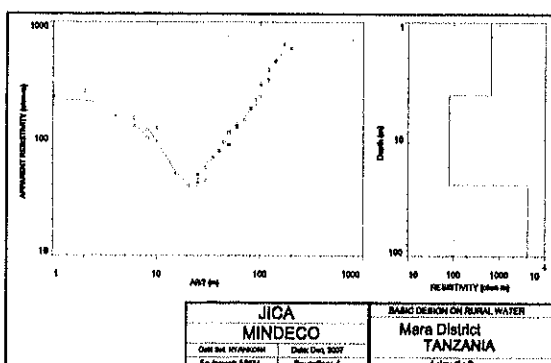
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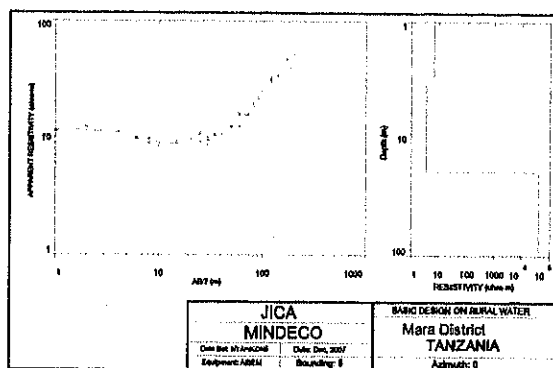
NYANKONGE2



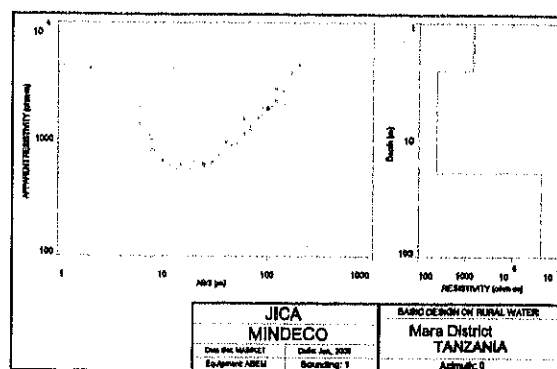
NYANKONGE3



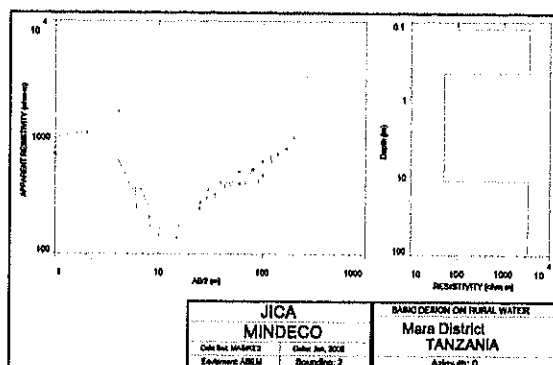
NYANKONGE4



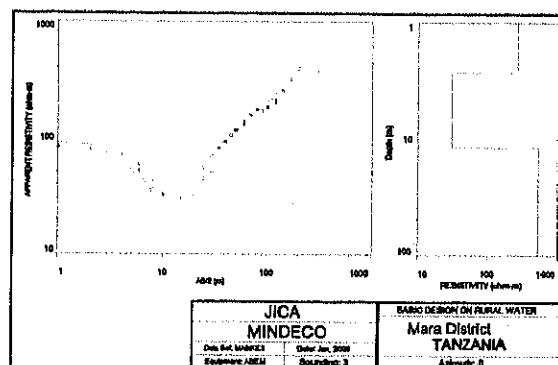
NYANKONGE5



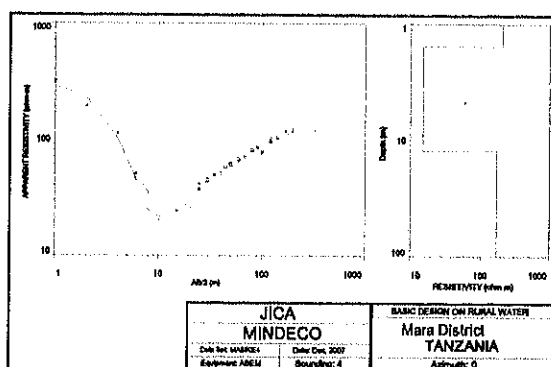
MASIKE1



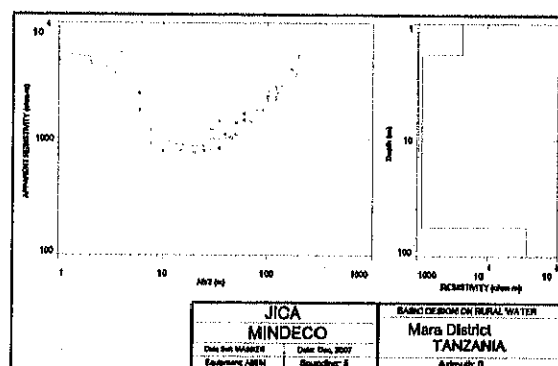
MASIKE2



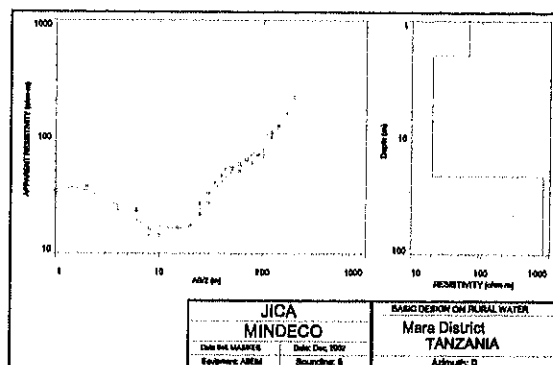
MASIKE3



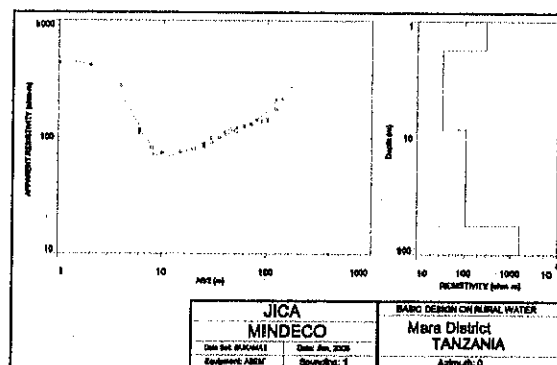
MASIKE4



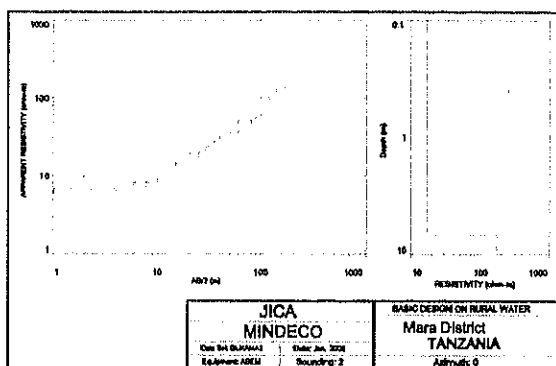
MASIKE5



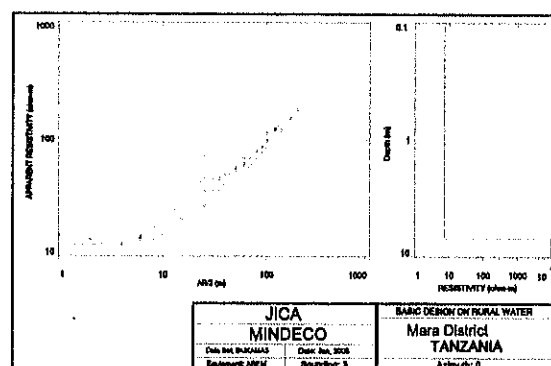
MASIKE6



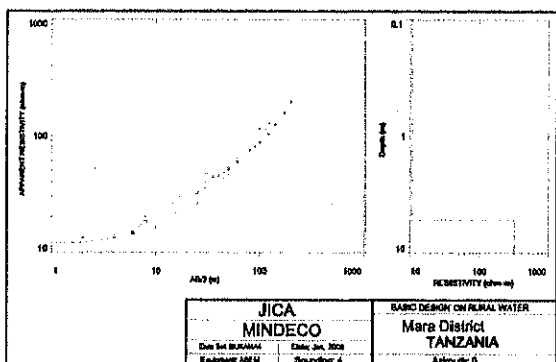
BUKAMA1



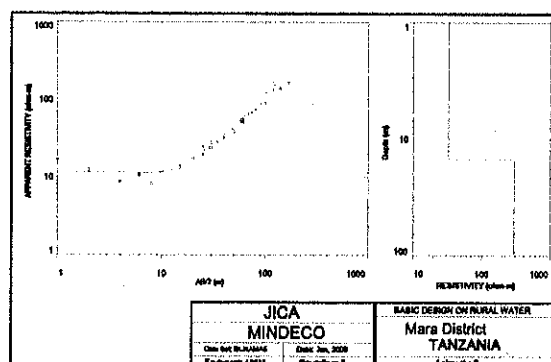
BUKAMA2



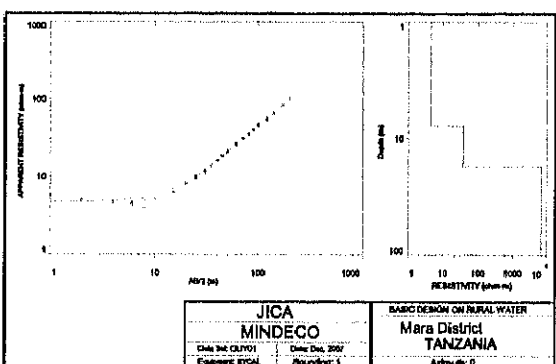
BUKAMA3



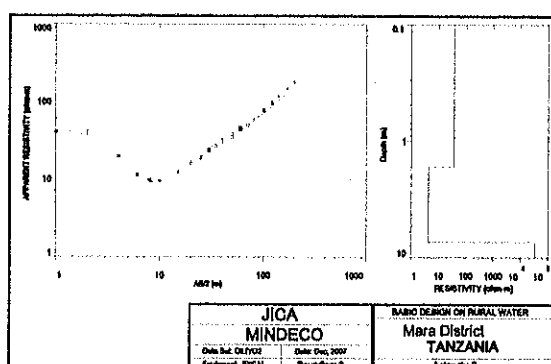
BUKAMA4



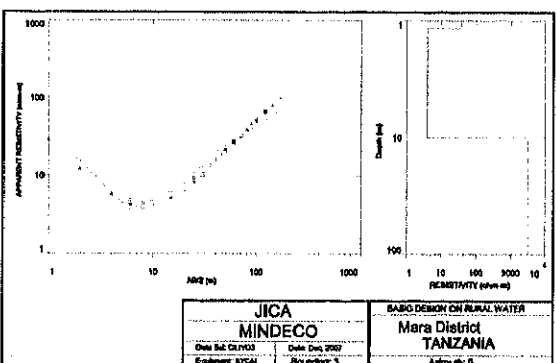
BUKAMA5



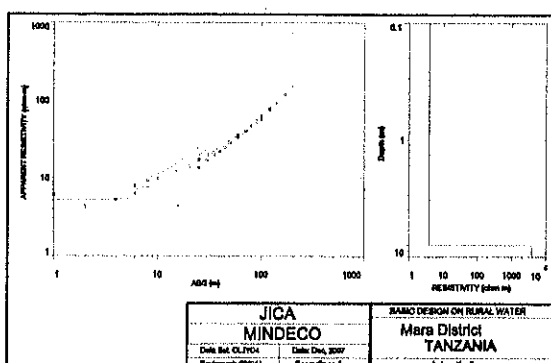
OLIYO1



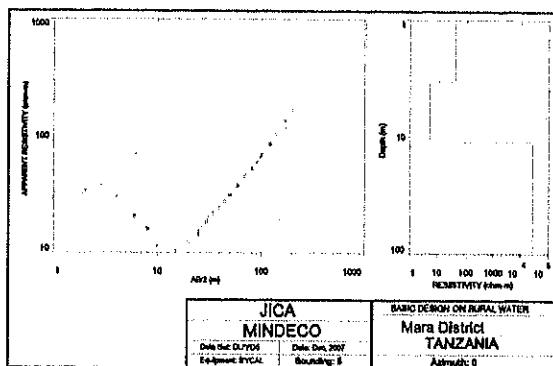
OLIYO2



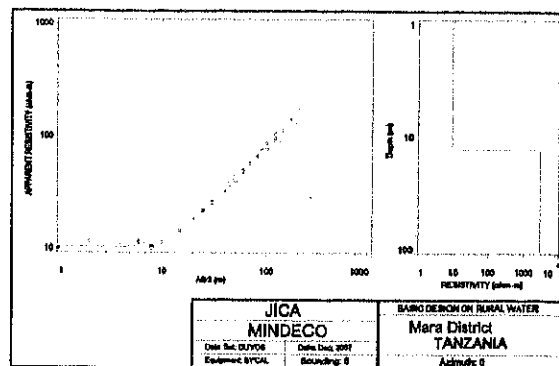
OLIYO3



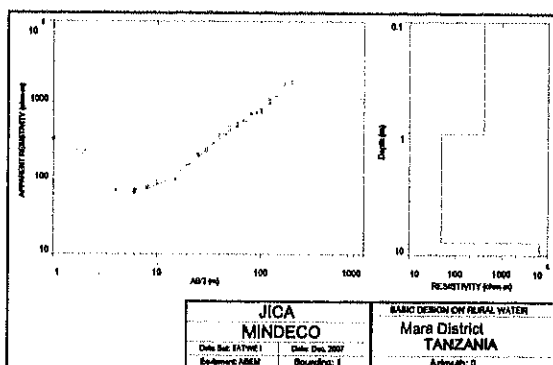
OLIYO4



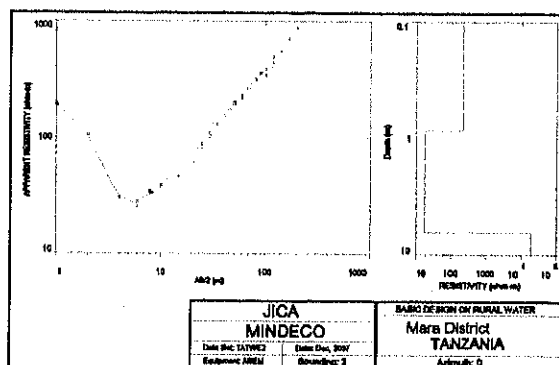
OLIYO5



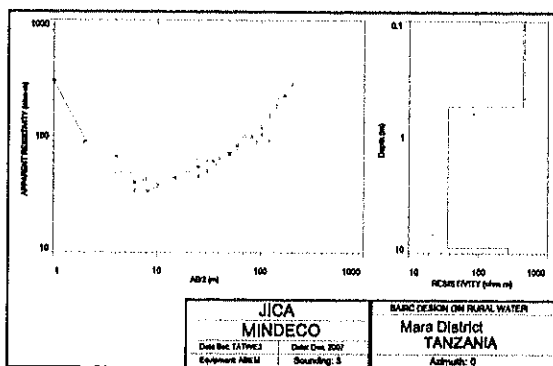
OLIYO6



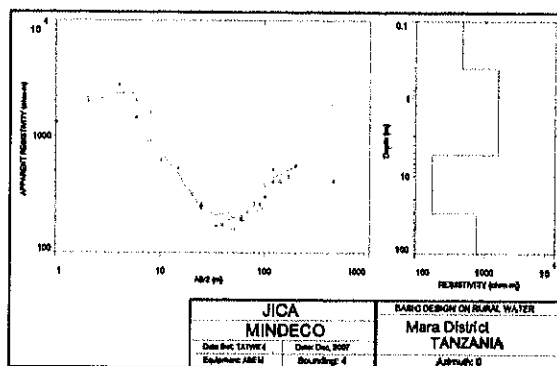
TATWE1



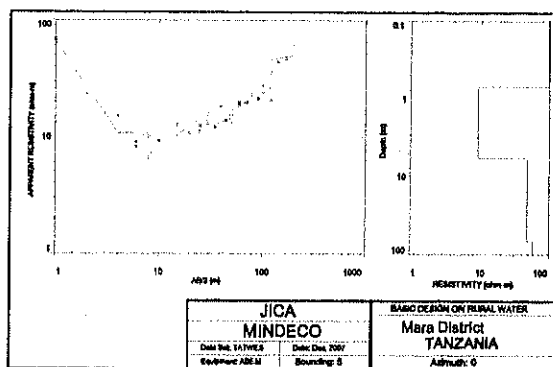
TATWE2



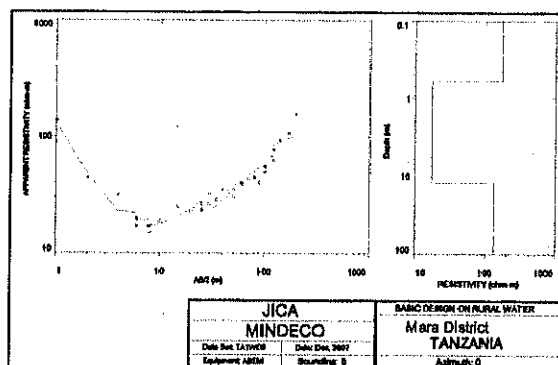
TATWE3



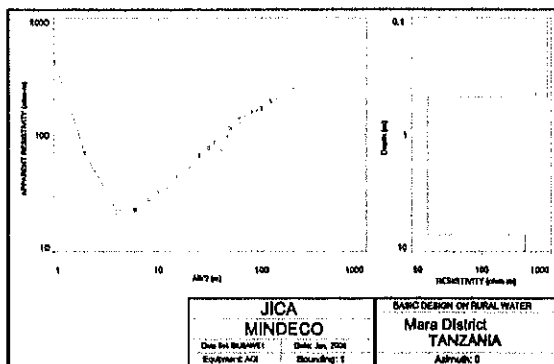
TATWE4



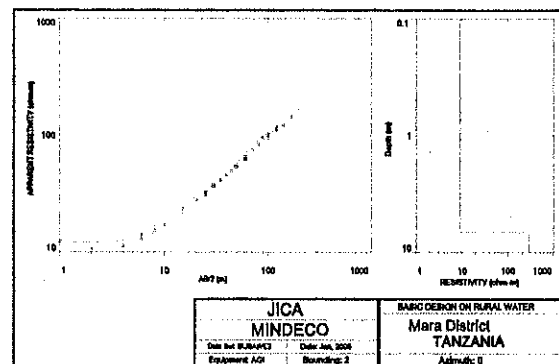
TATWE5



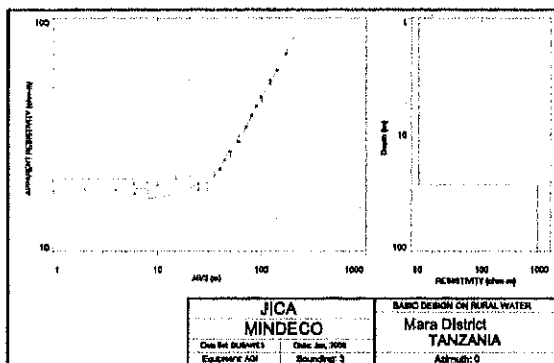
TATWE6



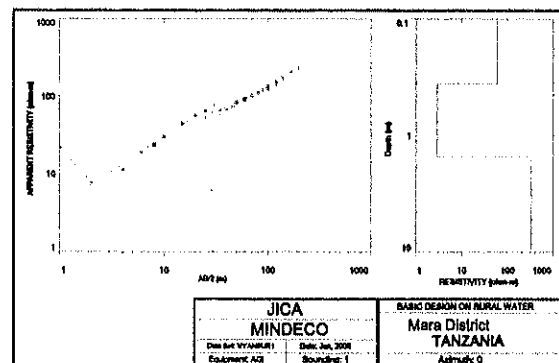
BUSAWE1



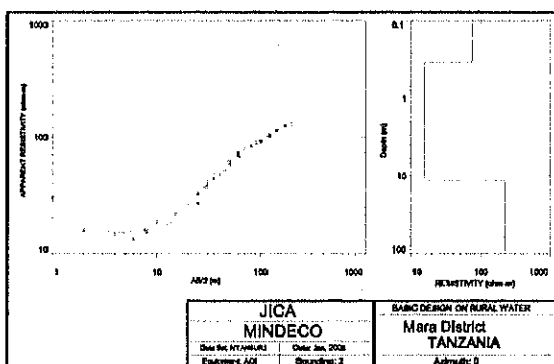
BUSAWE2



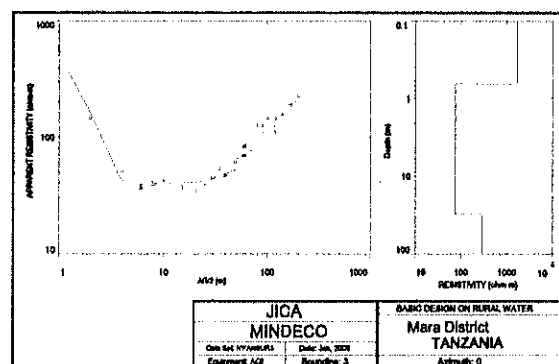
BUSAWE3



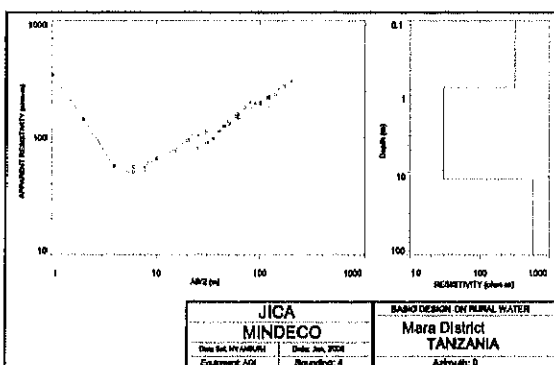
NYNSURURA1



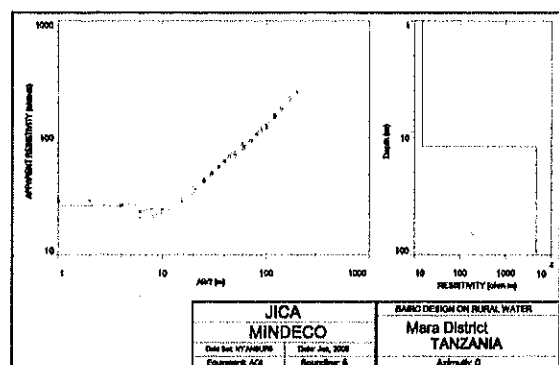
NYNSURURA2



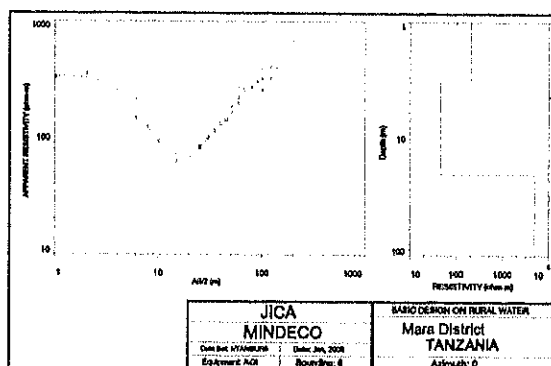
NYNSURURA3



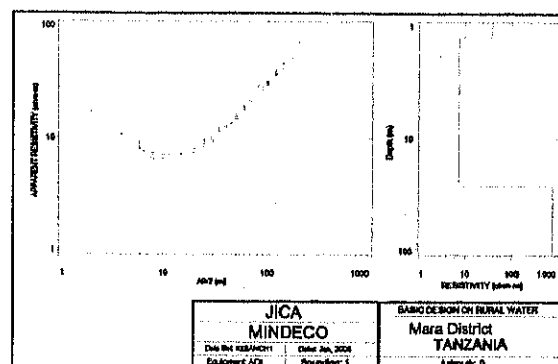
NYNSURURA4



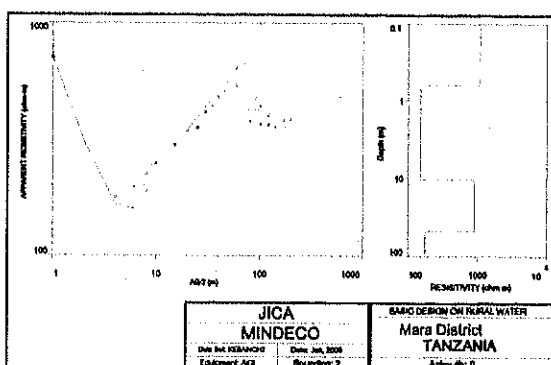
NYNSURURA5



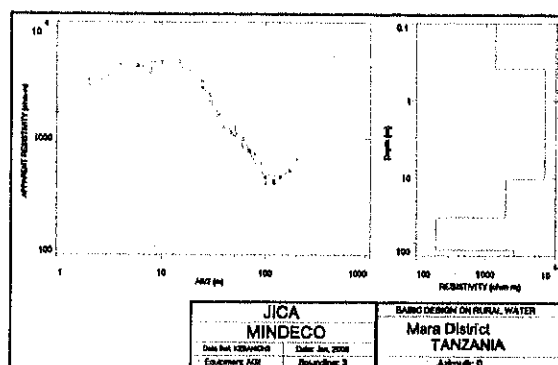
NYNSURURA6



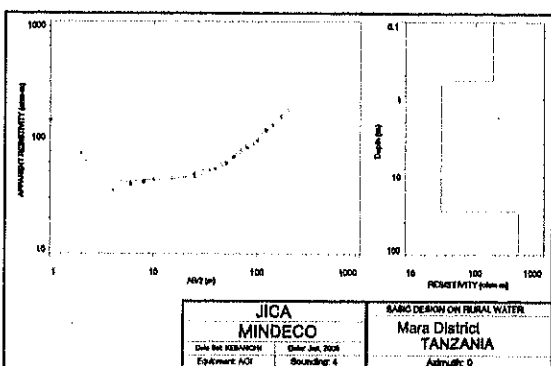
KEBANCHA1



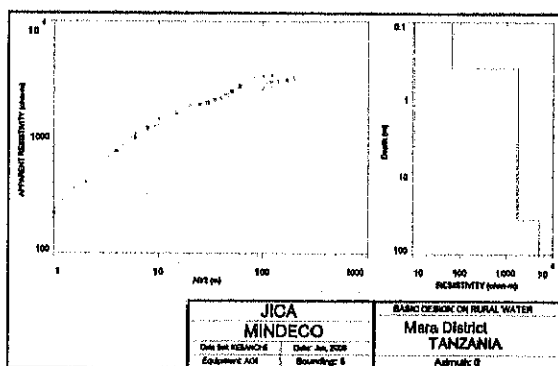
KEBANCHA2



KEBANCHA3



KEBANCHA4

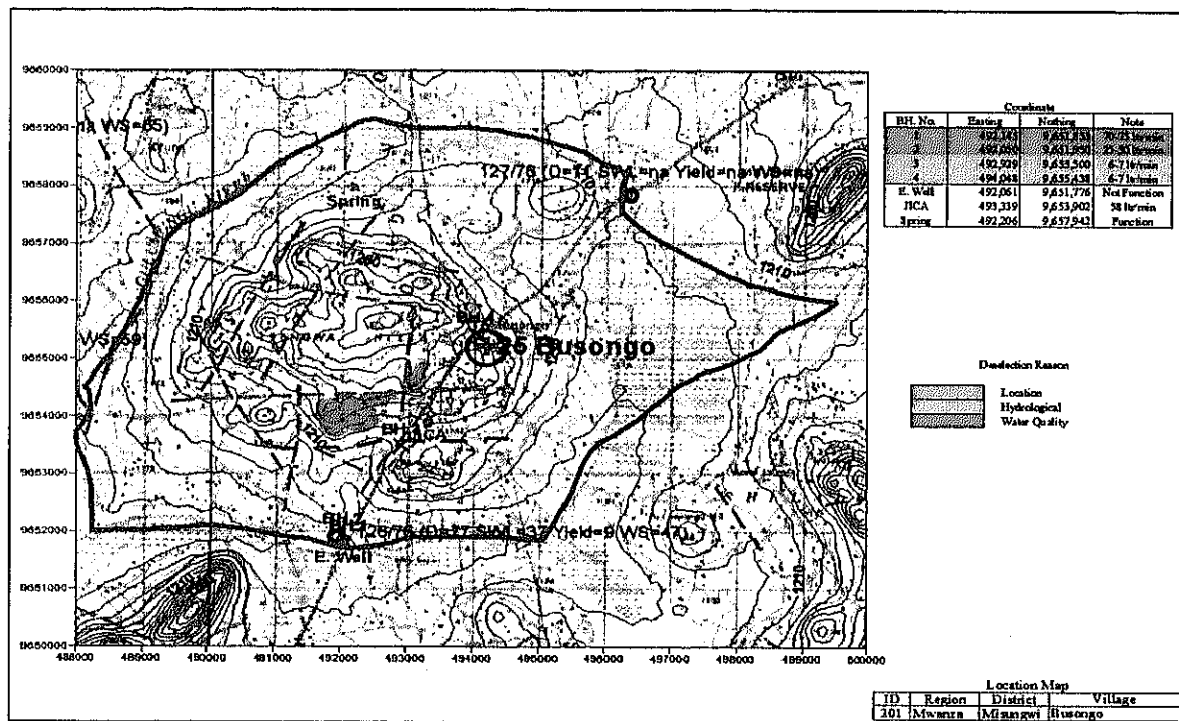


KEBANCHA5

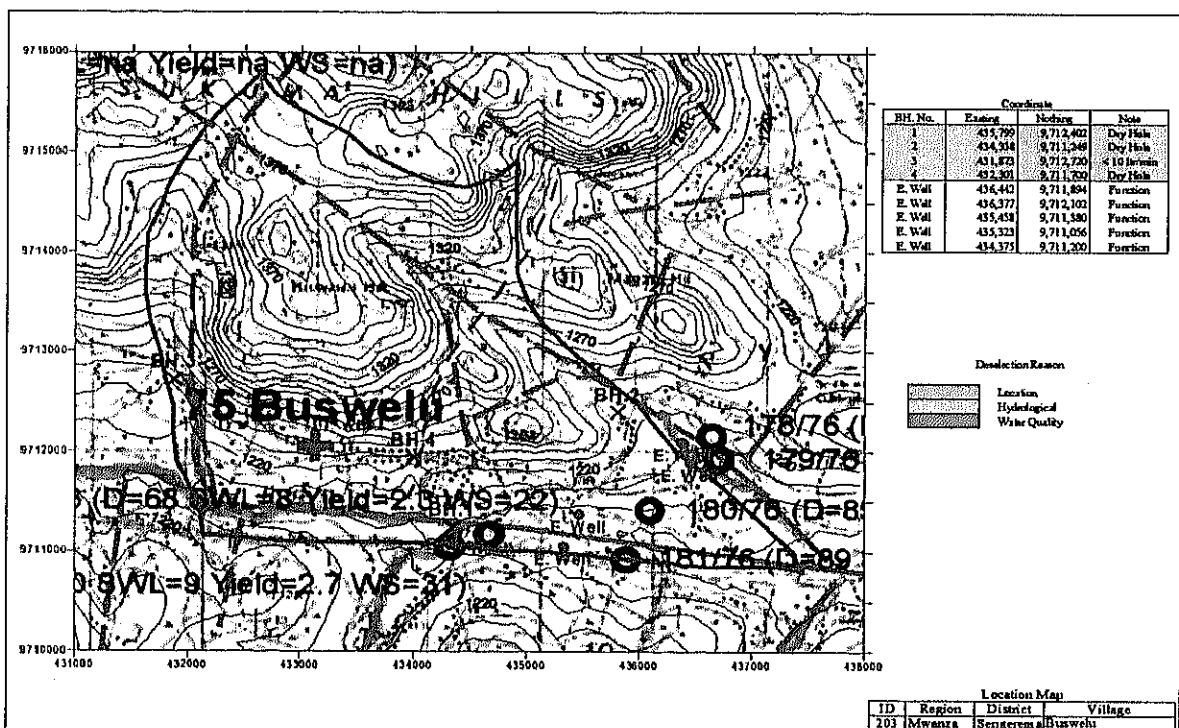
(2) Result of Trial Borehole

1) Location

BUSONGO Village



BUSWELE Village



2) Result

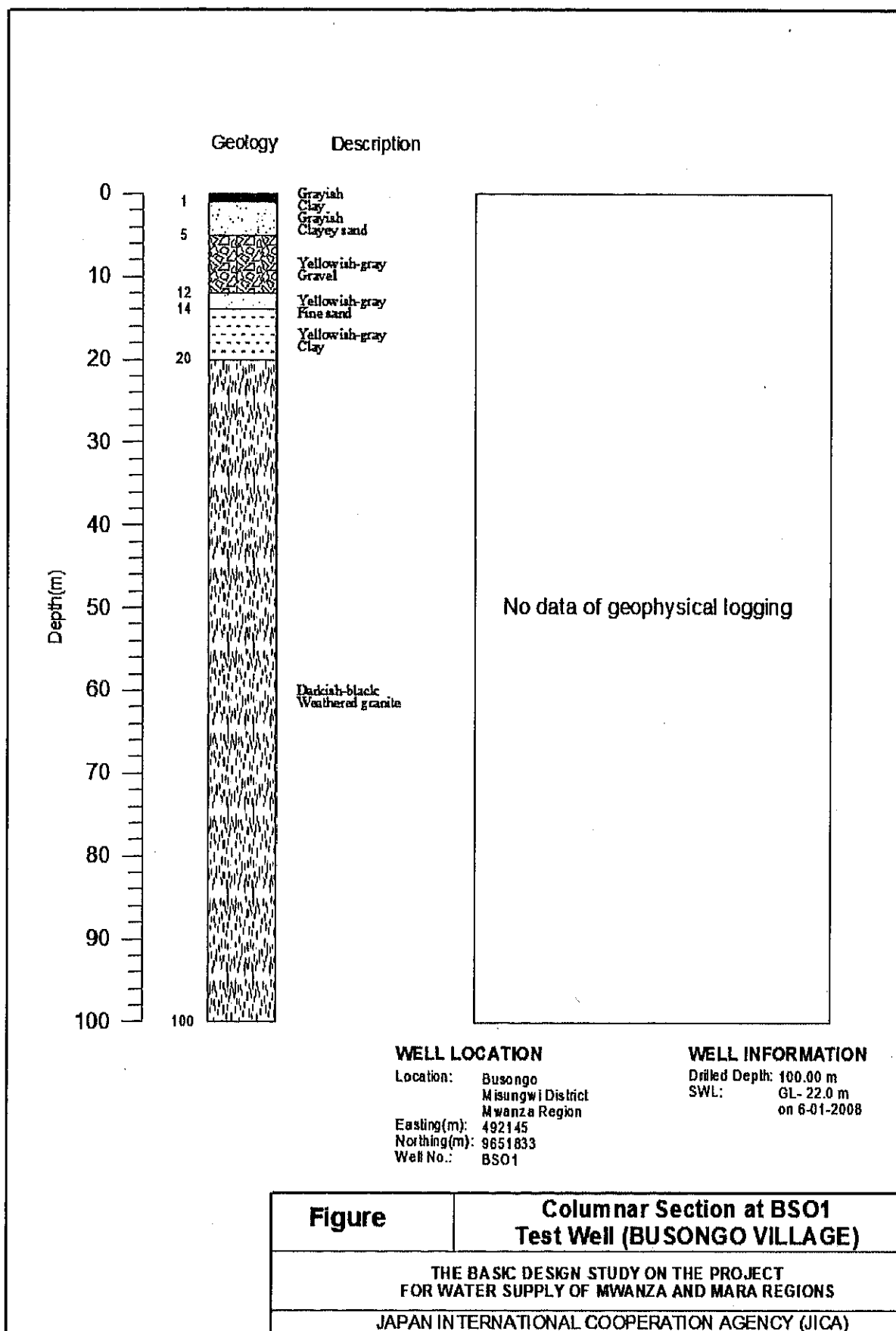
BUSONGO

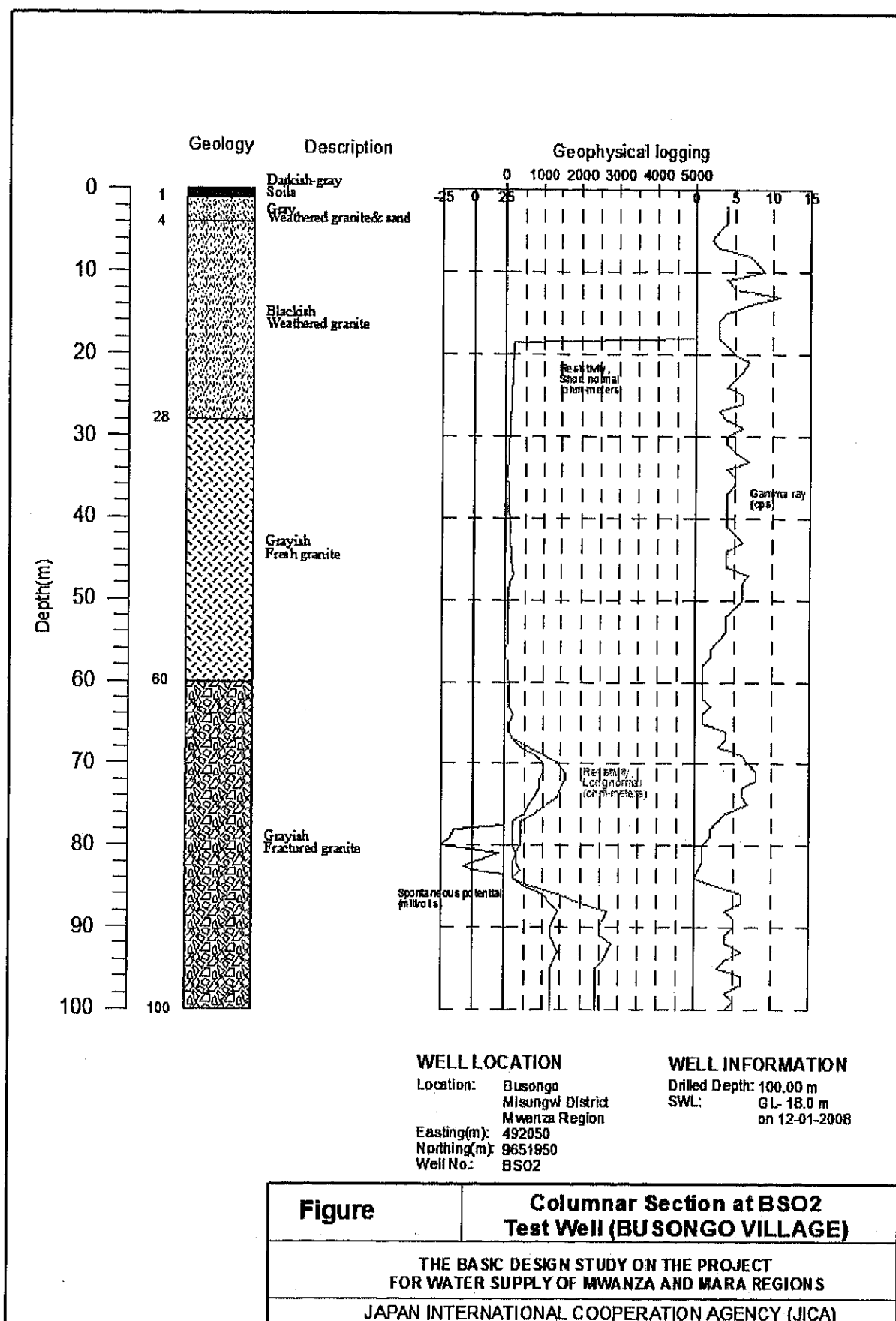
BH. No.	Easting	Nothing	Depth (m)	Static water level (GL- m)	Dinamic water level (GL- m)	Yield (ltr/min)	Judgement
1	492,145	9,651,833	100	22.0	-	70-75	Not enough yield for Level 2
2	492,050	9,651,950	102	18.0	38.0	25-30	Not enough yield for Level 2
3	492,929	9,653,500	100	3.1	68.3	6-7	Not enough yield for Level 2 also Level 1
4	494,048	9,655,438	100	34.0	75.5	6-7	Not enough yield for Level 2 also Level 1

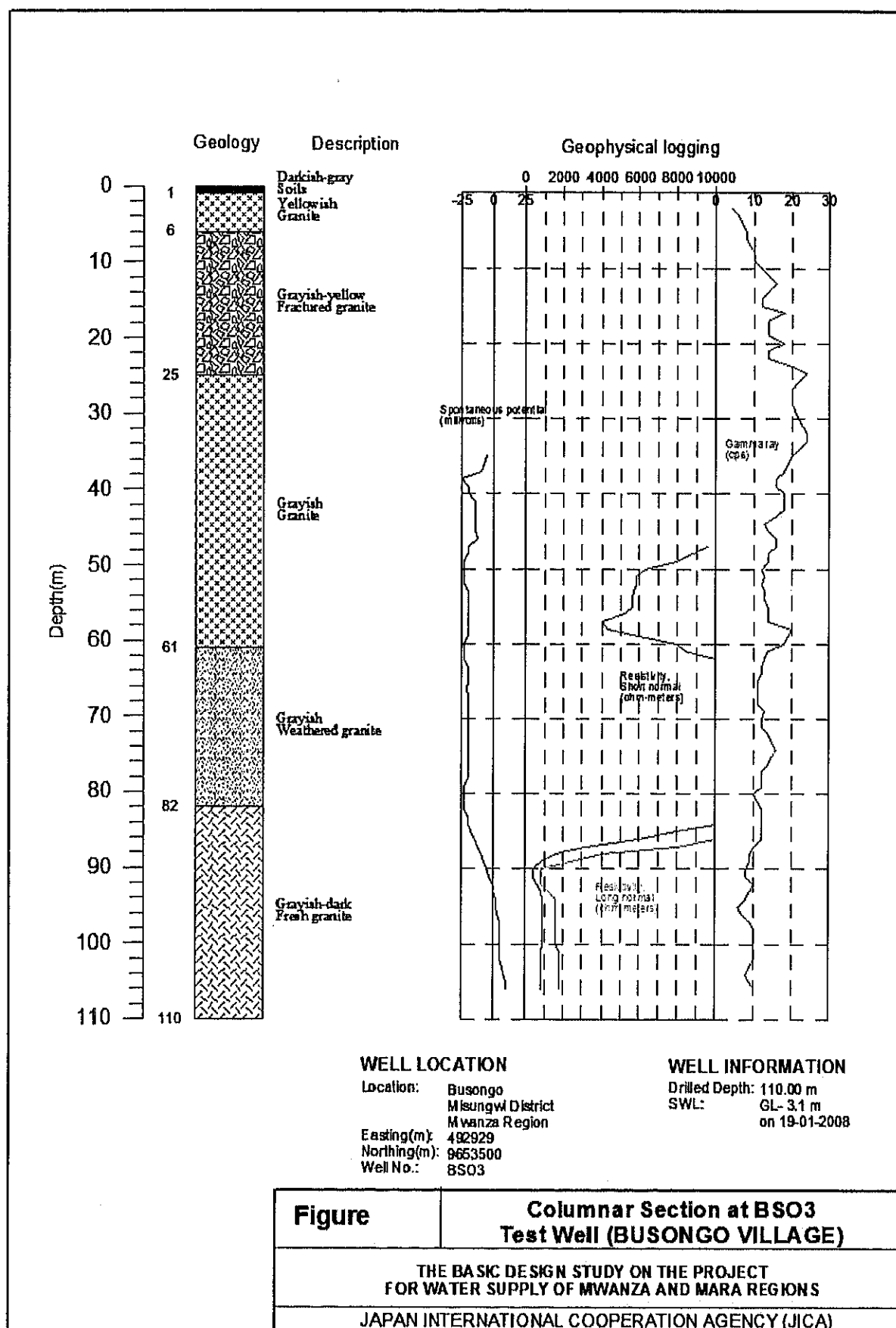
BUSWELU

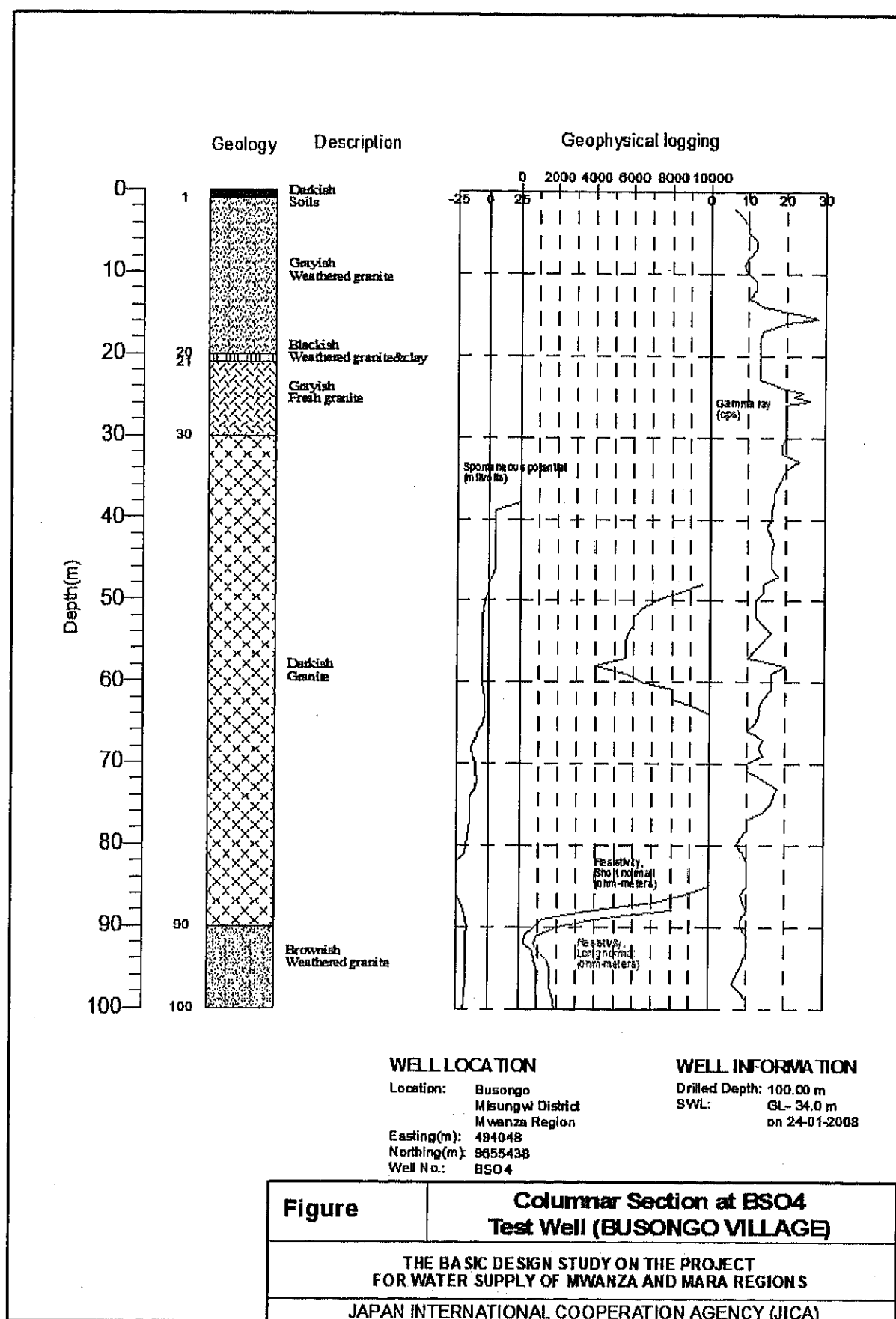
BH. No.	Easting	Nothing	Depth (m)	Static water level (GL- m)	Dinamic water level (GL- m)	Yield (ltr/min)	Judgement
1	435,799	9,712,402	110	-	-	-	Dry hole
2	434,338	9,711,249	98	-	-	-	Dry hole
3	431,854	9,711,940	103	-	-	<10	Not enough yield for Level 2 also Level 1
4	432,301	9,711,700	100	-	-	-	Dry hole

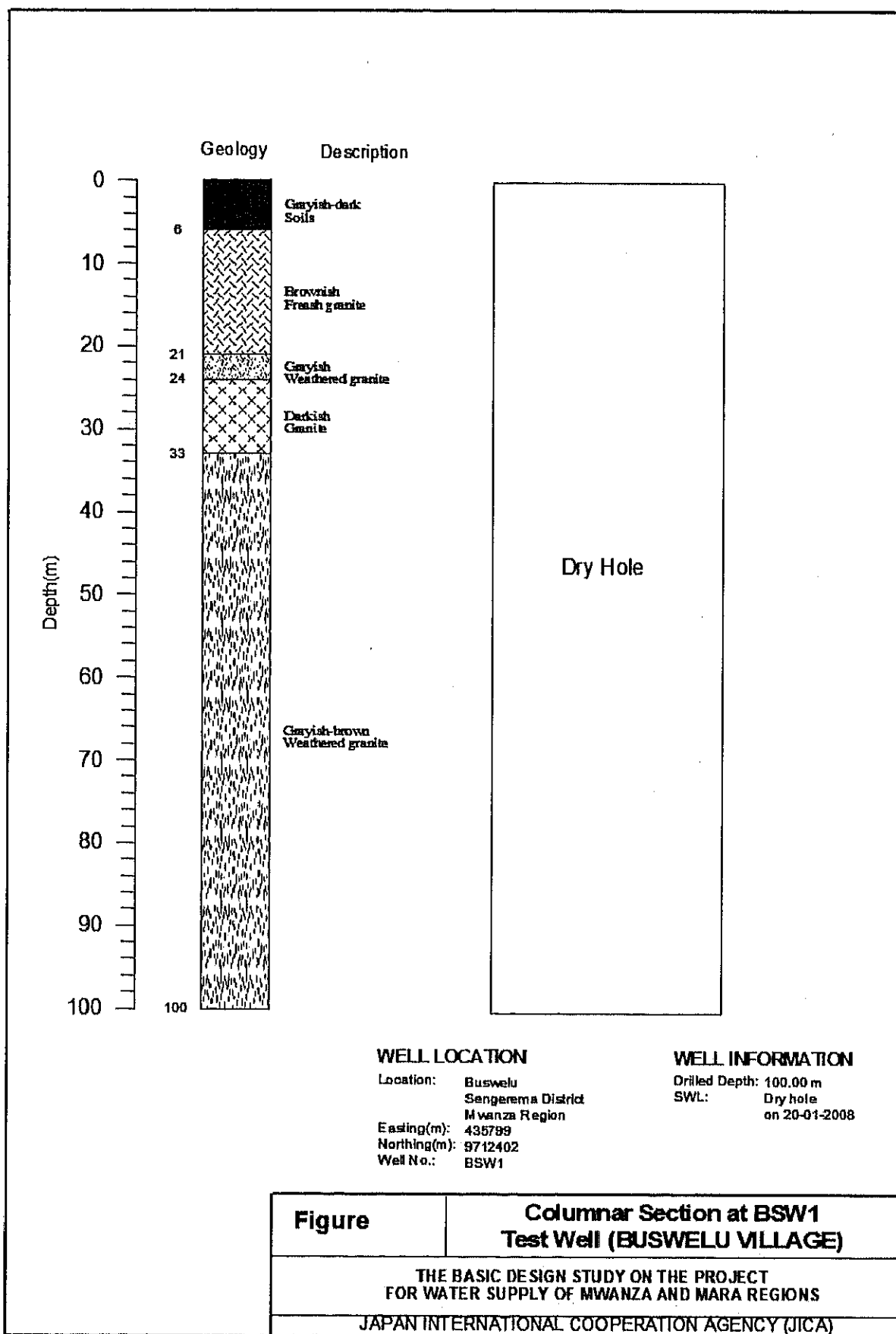
3) Column diagram for Trial Borehole

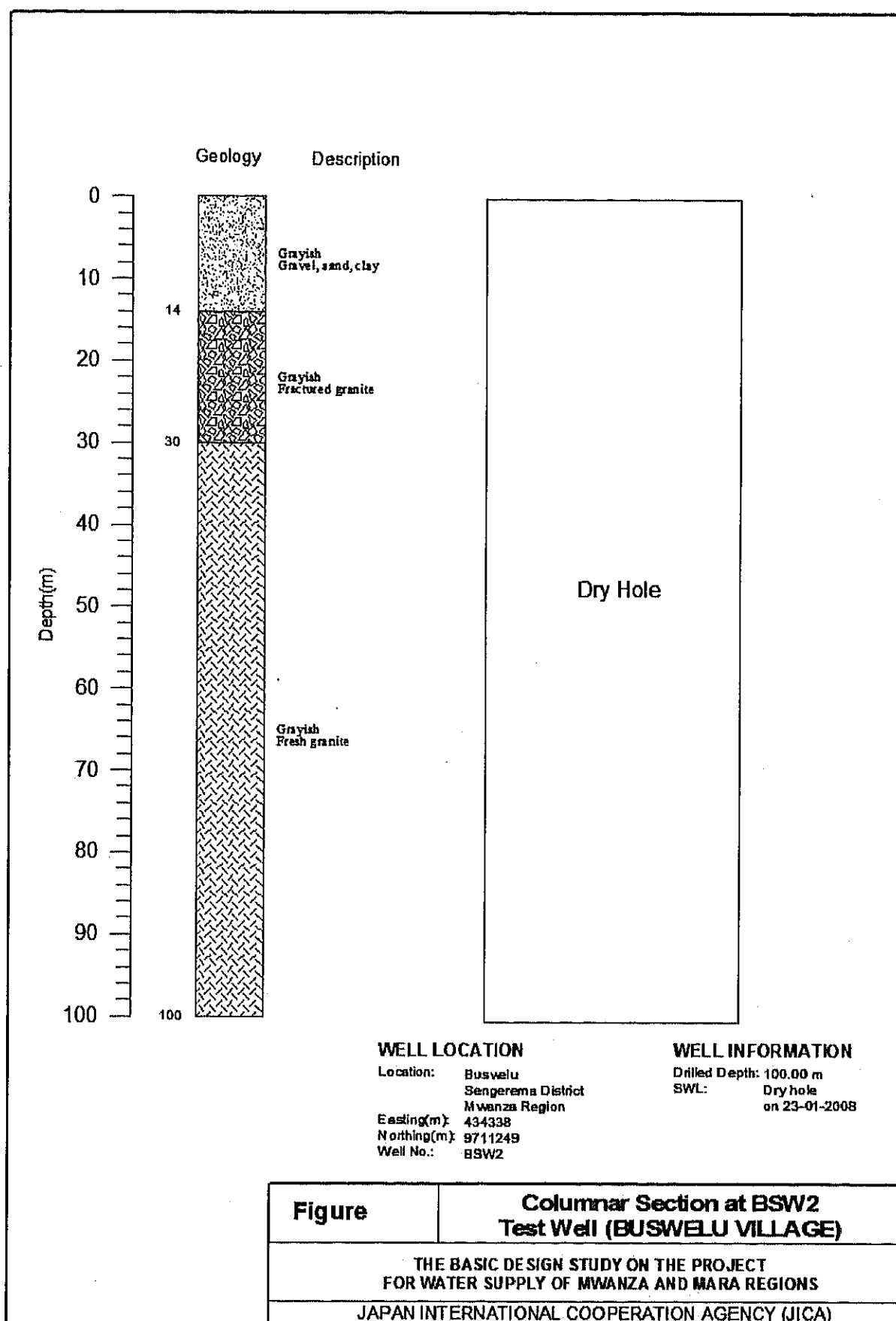


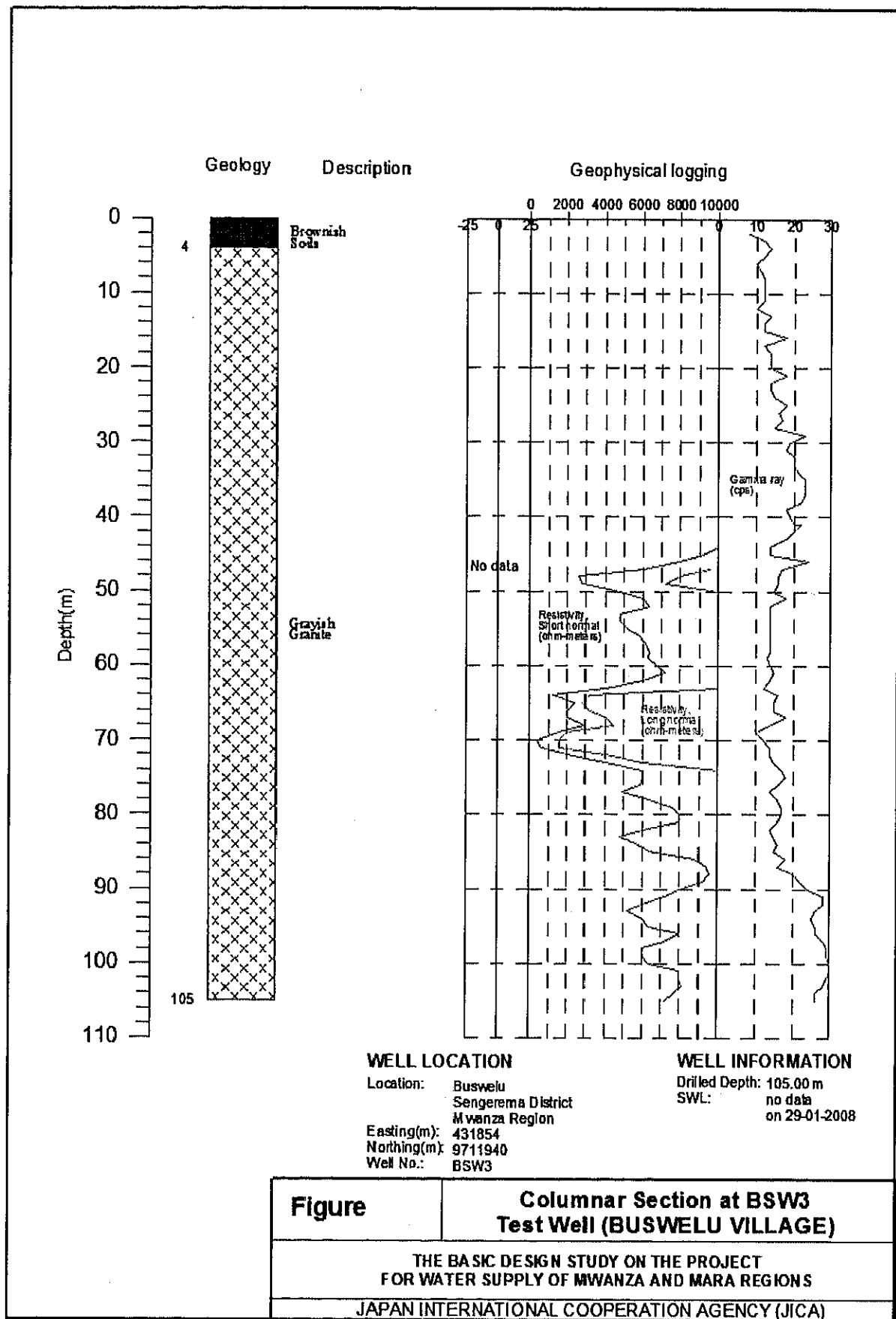


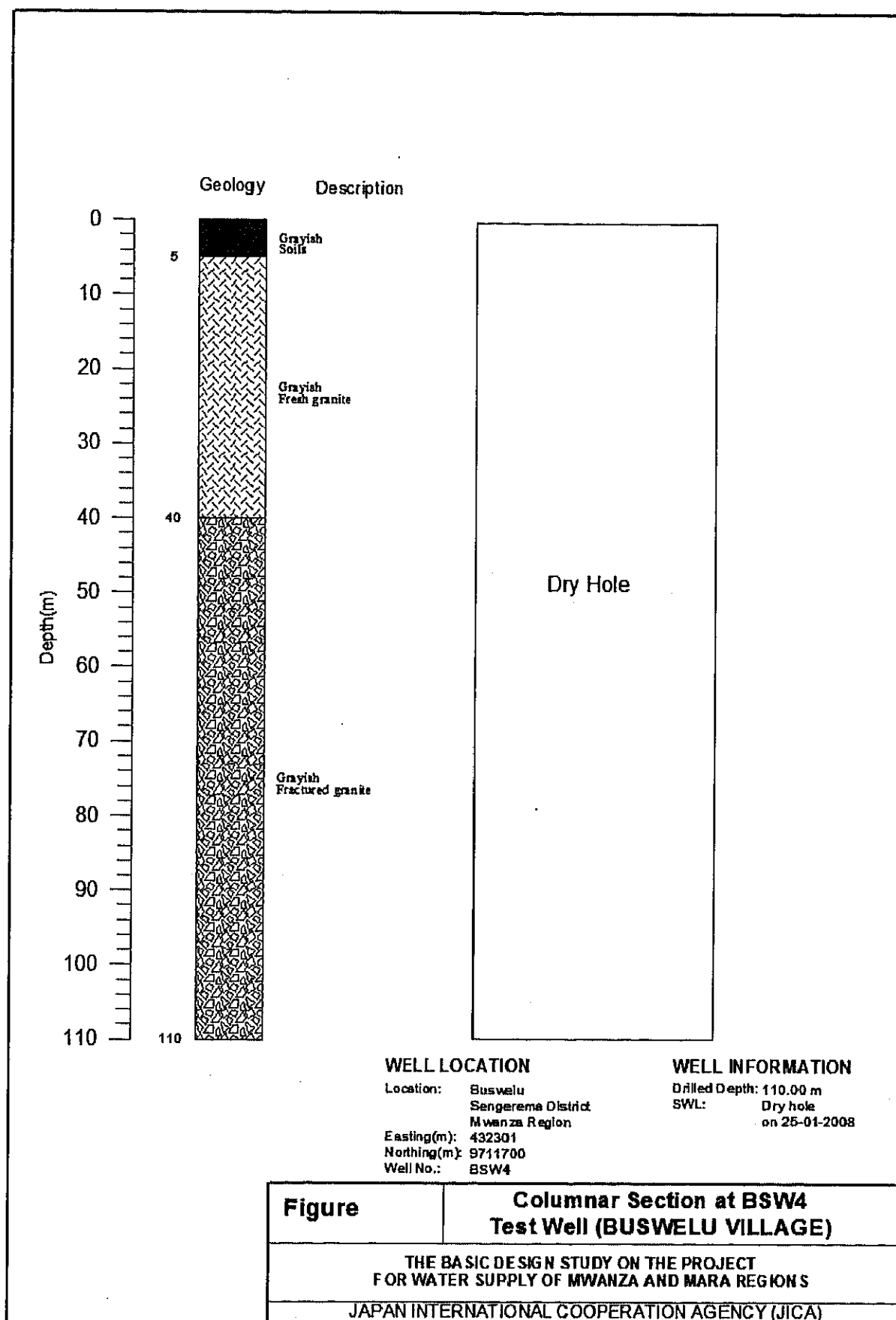






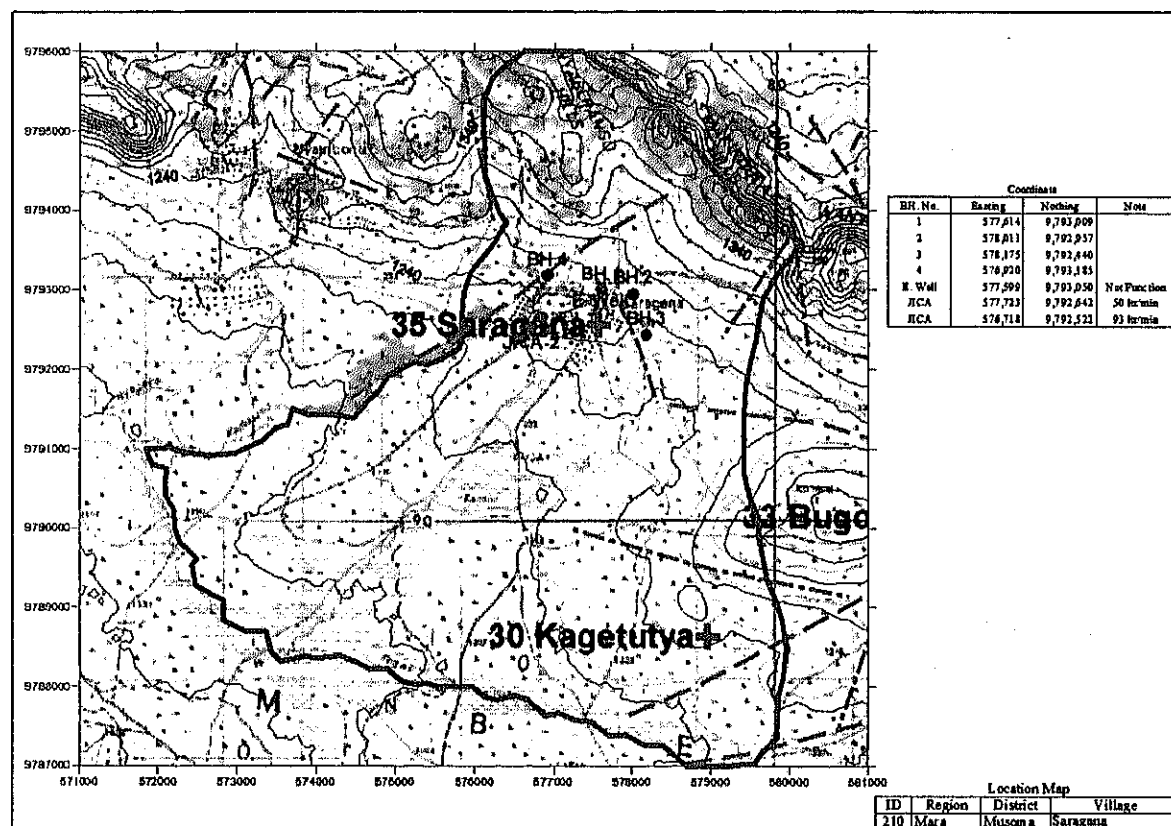






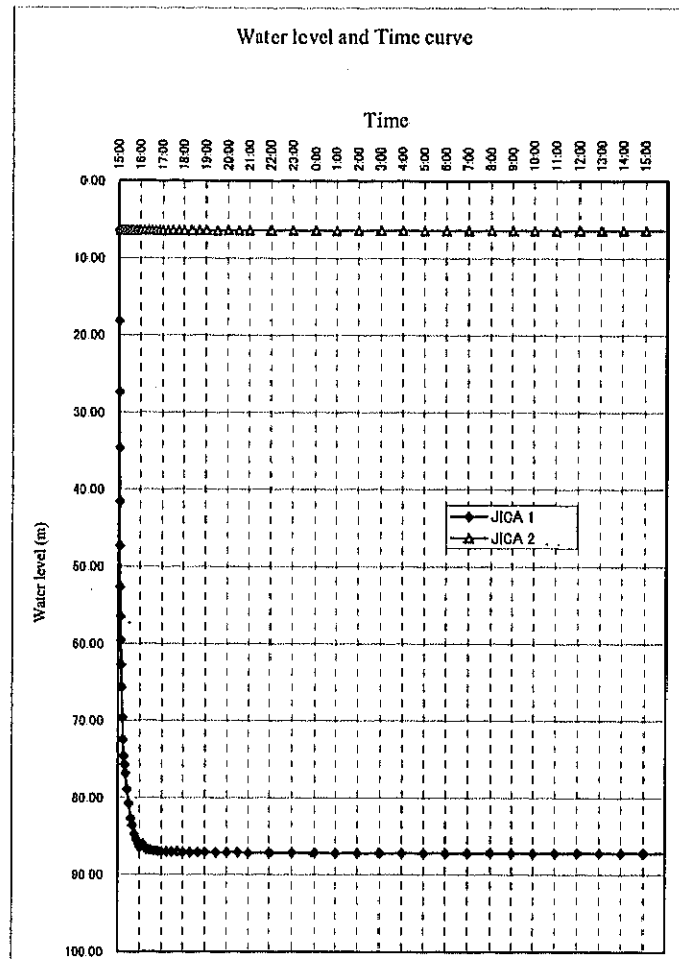
(3) Yield Test

1) Yield test location (SARAGANA village)



2) Yield test result

Date	JICA 1			JICA 2
	Time hrs	DWL m	Yield ltr/hr	DWL m
2008/1/3	15:00	6.47	~	6.42
	15:01	18.17	31,058	6.42
	15:02	27.40	28,285	6.42
	15:03	34.61	24,444	6.42
	15:04	41.58	22,122	6.42
	15:05	47.32	19,652	6.42
	15:06	52.67	17,062	6.42
	15:07	56.49	16,638	6.42
	15:08	59.61	15,083	6.42
	15:09	62.74	14,142	6.42
	15:10	65.63	13,726	6.42
	15:12	69.59	13,200	6.42
	15:14	72.48	11,639	6.42
	15:16	74.62	11,314	6.42
	15:18	75.70	10,083	6.42
	15:20	76.84	9,530	6.42
	15:25	78.92	8,693	6.42
	15:30	80.78	8,164	6.42
	15:35	82.68	7,857	6.42
	15:40	83.59	7,681	6.42
	15:45	84.70	7,485	6.42
	15:50	85.40	7,381	6.42
	15:55	86.00	7,200	6.42
	16:00	86.45	7,122	6.42
	16:10	86.00	6,910	6.42
	16:20	86.75	6,677	6.42
	16:30	86.84	6,320	6.42
	16:40	86.90	6,092	6.42
	16:50	86.94	5,892	6.42
	17:00	86.96	5,734	6.42
	17:15	86.99	5,280	6.42
	17:30	87.02	5,242	6.42
	17:45	87.04	4,950	6.42
	18:00	87.06	4,844	6.42
	18:20	87.07	4,742	6.42
	18:40	87.07	4,658	6.42
	19:00	87.08	4,591	6.42
	19:30	87.09	4,538	6.42
	20:00	87.10	4,491	6.42
	20:30	87.11	4,461	6.42
	21:00	87.13	4,439	6.42
	22:00	87.15	4,424	6.42
	23:00	87.16	4,412	6.42
2008/1/4	0:00	87.16	4,400	6.42
	1:00	87.17	4,387	6.42
	2:00	87.17	4,375	6.42
	3:00	87.17	4,368	6.42
	4:00	87.17	4,366	6.42
	5:00	87.18	4,363	6.42
	6:00	87.18	4,363	6.42
	7:00	87.18	4,363	6.42
	8:00	87.18	4,363	6.42
	9:00	87.18	4,363	6.42
	10:00	87.18	4,363	6.42
	11:00	87.18	4,363	6.42
	12:00	87.18	4,363	6.42
	13:00	87.18	4,363	6.42
	14:00	87.18	4,363	6.42
	15:00	87.18	4,363	6.42
	16:00	87.18	4,363	6.42



(4) Water quality analysis result

1) On site test result

Category	Northings	Eastings	Elevation (m)	Region	District	ID	Village	Description	Sampling Date	Field									
										Temp	EC	pH	ORP	F	NO ₃	Fe	Mn	Taste	Odour
										°C	mS/m		mv	mg/l	mg/l	mg/l	mg/l		
Existing Facility	9,670,729	468,191	1165	Mwanza	Sengerema	102	SOTTA	Existing Well	27/12/2007	-	-	6.5-8.5	-	8.0	100	0.3	0.1	Not Objectable	Not Objectable
	9,697,246	408,732	1259	Mwanza	Geita	102	KASOTA	Existing Spring	29/12/2007	24.60	89.70	7.81	91	1.5	20	0.0	0.0	Slightly salty	Not Objectable
	9,686,739	472,336	1145	Mwanza	Sengerema	103	ISOLE	Existing Well	27/12/2007	23.40	0.07	6.76	235	0.4	2	0.0	0.0	Not Objectable	Not Objectable
	9,808,987	636,454	1300	Mara	Musoma	119	SIRORUSIMBA	Existing Well	21/12/2007	23.80	273.00	7.57	199	3.0	45	0.0	0.0	Salty	Not Objectable
	9,836,895	616,360	1248	Mara	Tarime	131	OLIYO	Existing Well	22/12/2007	24.90	77.90	7.50	134	1.5	45	0.0	0.0	Not Objectable	Not Objectable
	9,821,915	657,723	1406	Mara	Serengeti	133	BUSAWA	Existing Spring	21/12/2007	23.30	140.60	8.17	-52	1.5	0	2.0	0.0	Slightly salty	Not Objectable
	9,687,524	490,207	1127	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	23.10	51.30	8.70	112	0.8	1	0.0	0.0	Not Objectable	Not Objectable
	9,742,914	441,850	1130	Mwanza	Sengerema	204	NYAMISWI	Victoria Lake	28/12/2007	24.50	13.71	8.52	121	0.8	0	0.0	0.0	Not Objectable	Not Objectable
Test Well and Victoria Lake	9,725,528	464,898	1131	Mwanza	Sengerema	206	NYAKAHAKO	Victoria Lake	27/12/2007	8.52	10.15	8.52	50	0.4	0	0.0	0.0	Not Objectable	Not Objectable
	9,784,198	493,418	1129	Mwanza	Ukerewe	208	BUKONYO	Victoria Lake	23/12/2007	25.40	10.35	8.54	99	0.4	0	0.0	0.0	Not Objectable	Not Objectable
										26.40	9.84	8.35	64	0.4	0	0.0	0.0	Not Objectable	Not Objectable

Figure is exceeding project standards

2) Laboratory test result

Category	Northings	Eastings	Elevation (m)	Region	District	ID	Village	Description	Sampling Date	Laboratory Test												TDS
										CN	Fe	Mn	F	pH	Ba	NH ₄	NO ₃	Color	Turbidity	TSS		
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.81	8.49	0	0.44	0.81	0	2	240	52.3	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.50	50.00	15	15	1,500	-	
	9,687,324	490,207	1,127	Mwanza	Misungwi	201	BUSONGO	BSO #2	12/01/2008	<0.001	0.04	<0.01	3.36	8.90	0	0.35	2.67	0	0	110	760.0	
	9,742,914	441,850	1,130	Mwanza	Misungwi	202	NGAYA	Victoria Lake	24/12/2007	<0.001	0.16	<0.01	3.97	9.00	0	0.46	9.30	0	0	230	765.0	
	9,725,528	464,898	1,131	Mwanza	Sengerema	204	NTAMISWI	Victoria Lake	28/12/2007	<0.001	0.28	<0.01	1.09	8.47	0	0.35	0.70	14	23	280	67.6	
	9,784,198	493,418	1,129	Mwanza	Sengerema	206	NTAKAHAKO	Victoria Lake	27/12/2007	<0.001	0.01	<0.01	0.87	8.54	0	1.65	0.87	14	4	260	55.4	
Test Well and Victoria Lake	9,651,833	492,145	1,171	Mwanza	Misungwi	201	BUSONGO	BSO #1	12/01/2008	0.07	0.30	0.10	1.50	6.5-8.5	0.7	0.5						

Figure is exceeding project standards

Category	Northings	Eastings	Elevation (m)	Region	District	ID	Village	Description	Sampling Date	Laboratory Test												Judgement
										CN	Fe	Mn	F	pH	Ba	NH ₄	NO ₃	Color	Turbidity	TSS	TDS	
Existing Facility	9,670,729	468,191	1,165	Mwanza	Sengerema	102	SOTTA	Existing Well	27/12/2007	<0.001	0.02	<0.01	2.94	7.68	1	1.14	17.14	0	2	460	432.0	NG
	9,686,739	472,336	1,145	Mwanza	Sengerema	103	ISOLE	Existing Well	27/12/2007	<0.001	0.02	<0.01	6.60	7.59	1	0.81	39.89	0	0	840	1,329.0	
	9,697,246	408,732	1,259	Mwanza	Geita	111	KASOTA	Existing Spring	29/12/2007	<0.001	<0.01	<0.01	0.74	6.68	0	0.36	0.74	0	0	40	33.7	
	9,808,987	636,454	1,300	Mara	Musoma	119	SIRORISIMBA	Existing Well	21/12/2007	<0.001	0.03	<0.01	1.62	7.28	0	0.15	42.90	0	0	460	380.0	
	9,836,895	616,360	1,248	Mara	Tarime	131	OLYO	Existing Well	22/12/2007	<0.001	0.29	<0.01	9.20	8.08	2	0.27	0.50	7	3	700	662.0	
Existing Facility	9,821,915	657,723	1,406	Mara	Serengeti	133	BUSAWA	Existing Spring	21/12/2007	<0.001	1.94	<0.01	1.12	8.53	0	0.08	0.60	0	0	220	276.0	NG
	9,670,729	468,191	1,165	Mwanza	Sengerema	102	SOTTA	Existing Well	27/12/2007	6	315	182.0	32.32	24.10	204	0	0	347.0	39.9	<1.00	-	
	9,686,739	472,336	1,145	Mwanza	Sengerema	103	ISOLE	Existing Well	27/12/2007	5	239	80.0	38.64	96.00	609	0	0	776.0	52.3	<1.00	-	
	9,697,246	408,732	1,259	Mwanza	Geita	111	KASOTA	Existing Spring	29/12/2007	0	23	9.5	3.18	6.00	18	0	0	21.0	7.4	<1.00	-	
	9,808,987	636,454	1,300	Mara	Musoma	119	SIRORISIMBA	Existing Well	21/12/2007	4	358	199.0	38.64	52.60	214	0	0	263.0	27.9	<1.00	-	
Existing Facility	9,836,895	616,360	1,248	Mara	Tarime	131	OLYO	Existing Well	22/12/2007	2	560	215.0	35.24	121.00	229	0	0	361.0	36.3	<1.00	-	NG
	9,821,915	657,723	1,406	Mara	Serengeti	133	BUSAWA	Existing Spring	21/12/2007	0	282	125.0	38.15	3.30	148	0	0	227.0	21.3	<1.00	-	

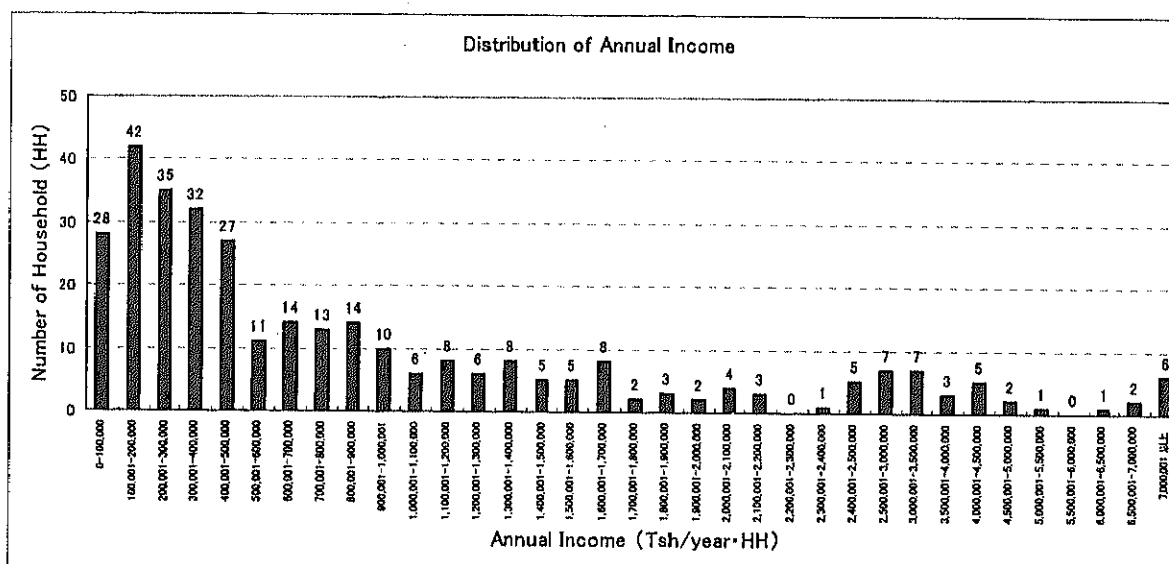
Figure is exceeding project standards

(5) Income survey

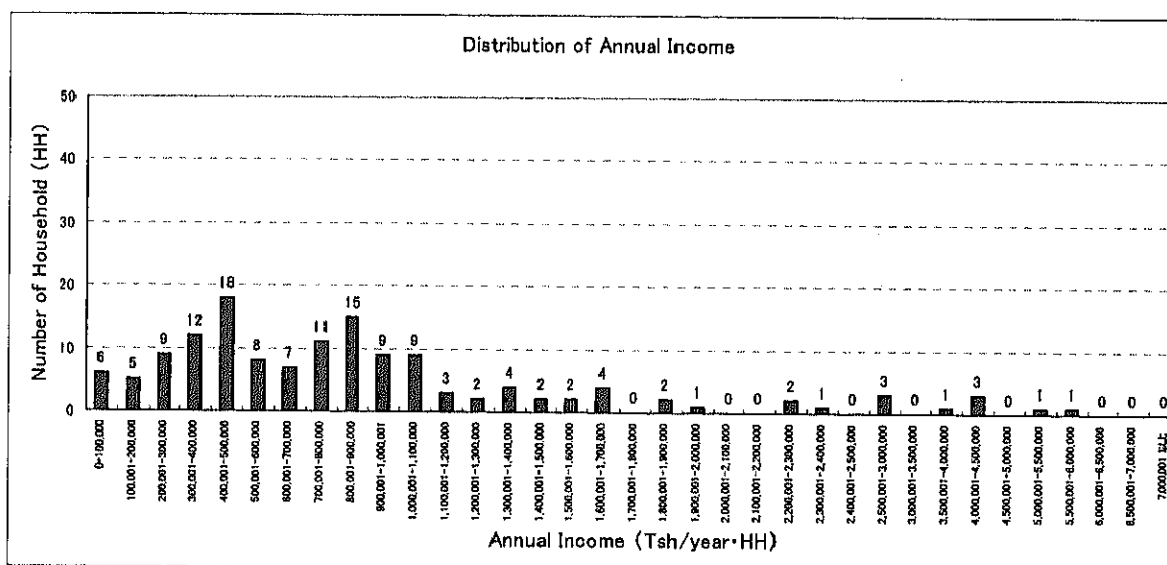
1) Average annual income at Target village

Region	Number of Village	Average Annual Cash Income (Tsh/year)
Mwanza	26	840,557
Mara	19	822,894

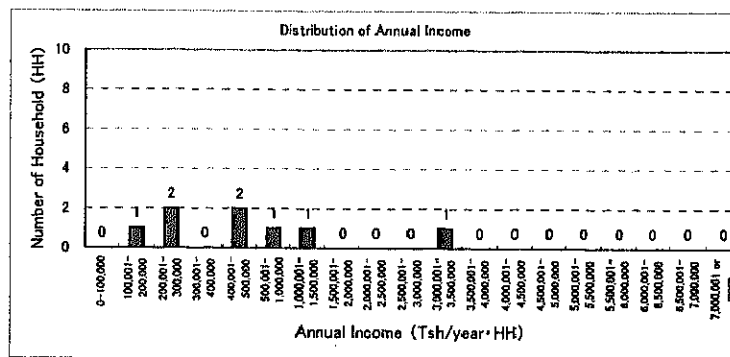
2) Mwanza region



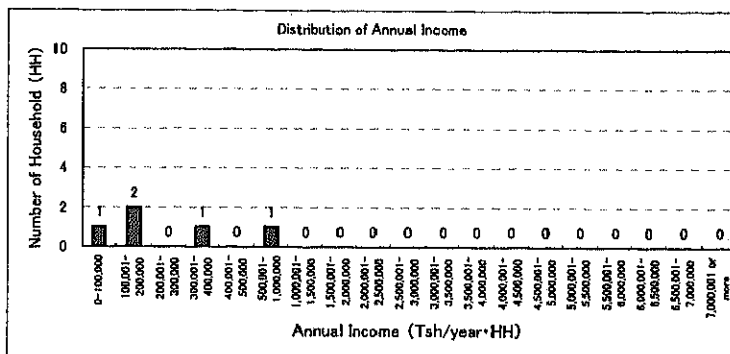
3) Mara Region



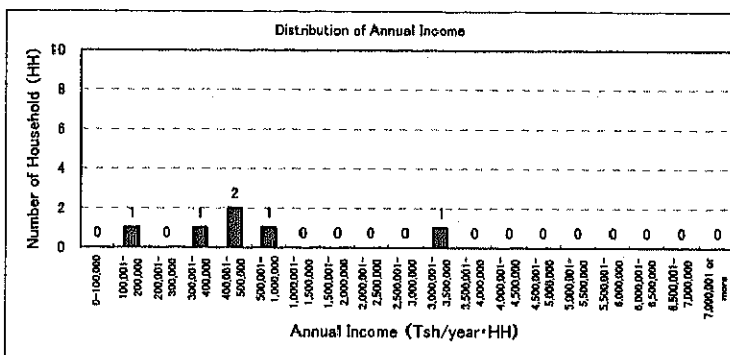
Kijereshi	
Number of Data	8
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	3,300,000
Minimum Income (Tsh/year·HH)	200,000
Average Income (Tsh/year·HH)	608,333



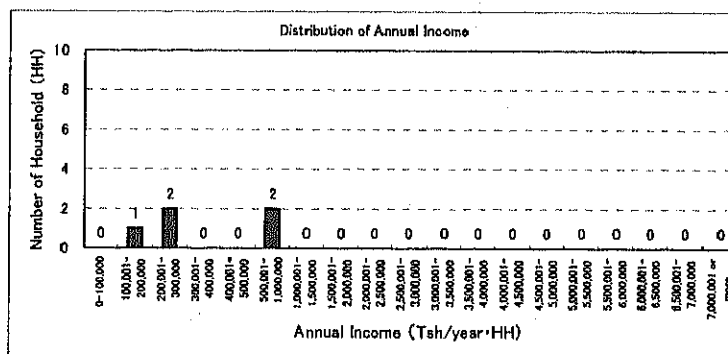
Bugulula	
Number of Data	5
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	880,000
Minimum Income (Tsh/year·HH)	100,000
Average Income (Tsh/year·HH)	243,333



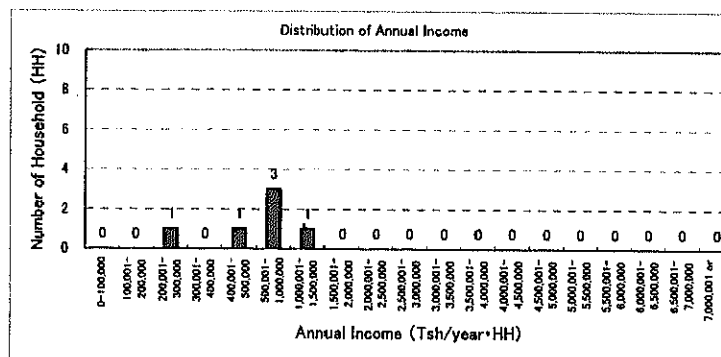
Kasota	
Number of Data	6
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	3,500,000
Minimum Income (Tsh/year·HH)	110,000
Average Income (Tsh/year·HH)	460,000



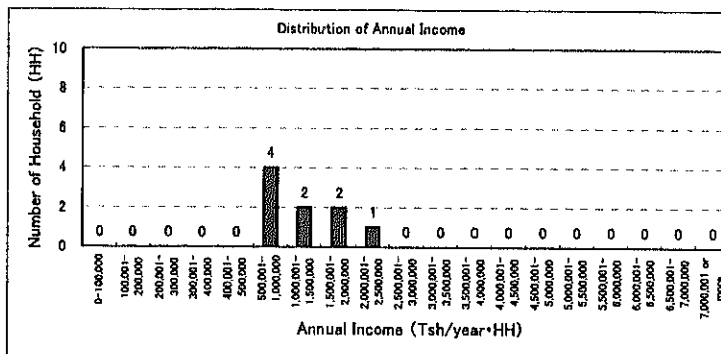
Kamena	
Number of Data	5
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	955,000
Minimum Income (Tsh/year·HH)	170,000
Average Income (Tsh/year·HH)	406,667



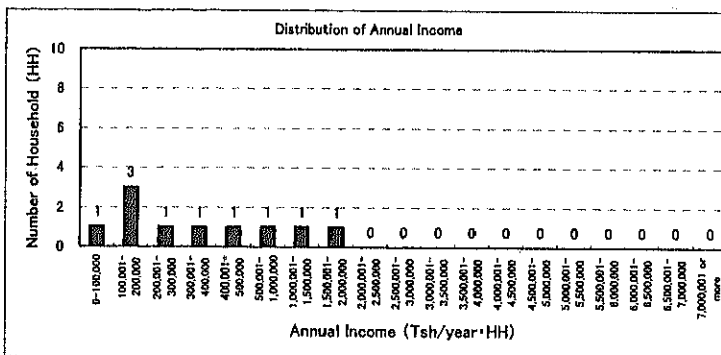
Kisamwene	
Number of Data	6
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	1,054,000
Minimum Income (Tsh/year·HH)	258,000
Average Income (Tsh/year·HH)	796,625



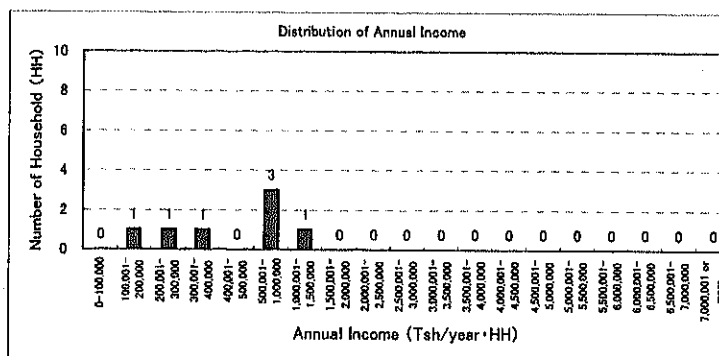
Bugoji	
Number of Data	9
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	2,400,000
Minimum Income (Tsh/year·HH)	582,000
Average Income (Tsh/year·HH)	1,195,286



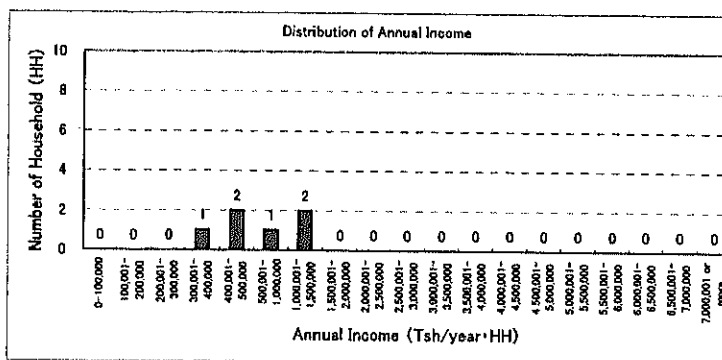
Isaba	
Number of Data	10
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	1,698,000
Minimum Income (Tsh/year·HH)	60,000
Average Income (Tsh/year·HH)	465,500



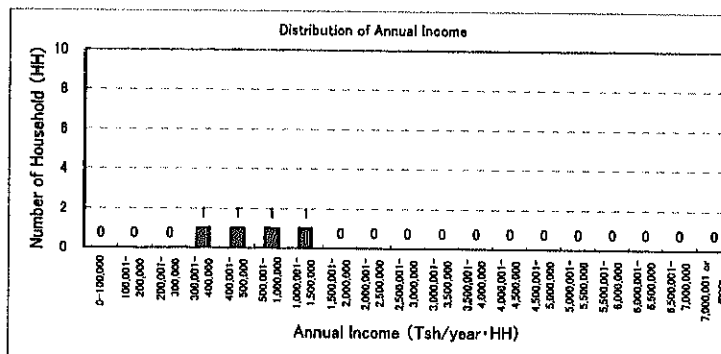
Nyakunguru	
Number of Data	7
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	1,300,000
Minimum Income (Tsh/year·HH)	200,000
Average Income (Tsh/year·HH)	542,020



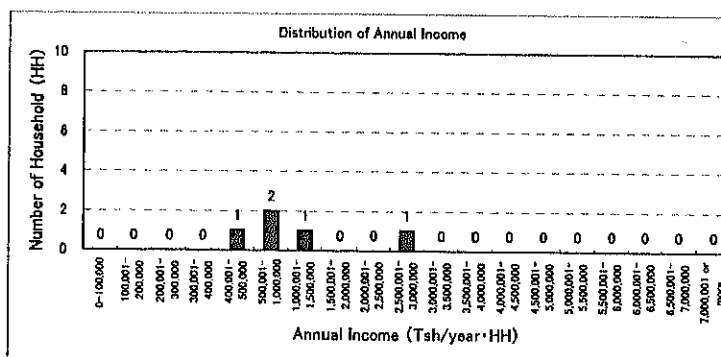
Masike	
Number of Data	6
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	1,005,000
Minimum Income (Tsh/year·HH)	332,000
Average Income (Tsh/year·HH)	696,250



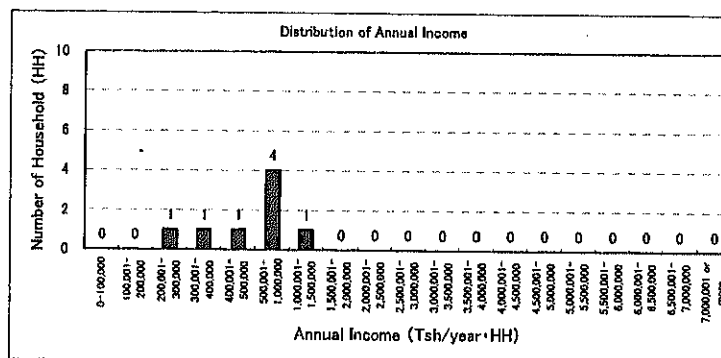
Bukama	
Number of Data	4
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	1,080,000
Minimum Income (Tsh/year·HH)	320,000
Average Income (Tsh/year·HH)	531,700



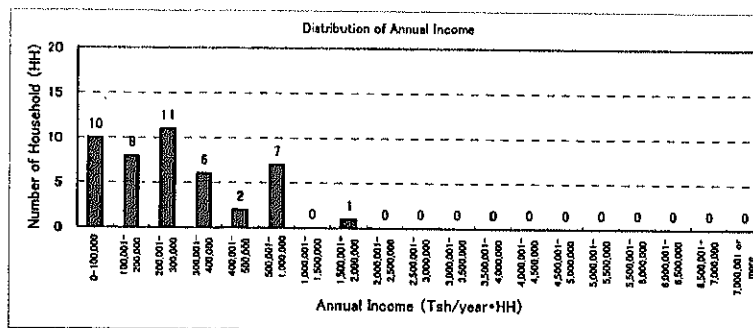
Oliyo	
Number of Data	5
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	2,691,000
Minimum Income (Tsh/year·HH)	419,000
Average Income (Tsh/year·HH)	770,000



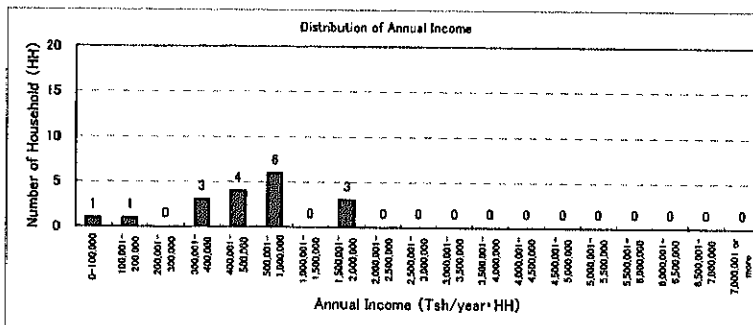
Tatwe	
Number of Data	8
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	1,376,000
Minimum Income (Tsh/year·HH)	280,000
Average Income (Tsh/year·HH)	719,500



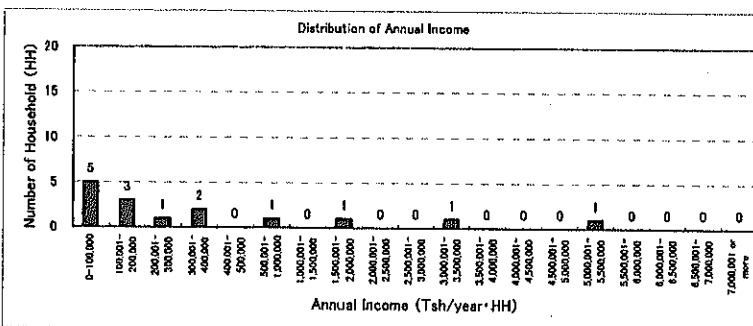
Ngaya	
Number of Data	45
Number of 5% of Total Data	3
Maximum Income (Tsh/year·HH)	1,950,000
Minimum Income (Tsh/year·HH)	35,000
Average Income (Tsh/year·HH)	291,774



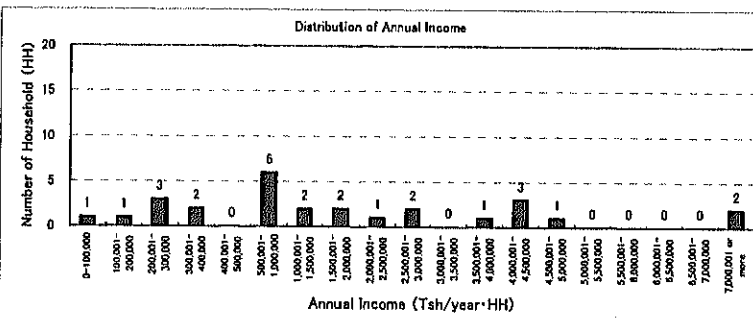
Bugwelu	
Number of Data	18
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	1,610,000
Minimum Income (Tsh/year·HH)	66,000
Average Income (Tsh/year·HH)	730,188



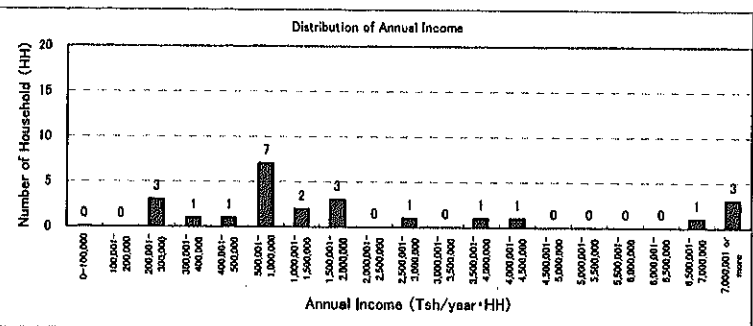
Nyamiswi	
Number of Data	15
Number of 5% of Total Data	1
Maximum Income (Tsh/year·HH)	5,469,000
Minimum Income (Tsh/year·HH)	40,000
Average Income (Tsh/year·HH)	970,154



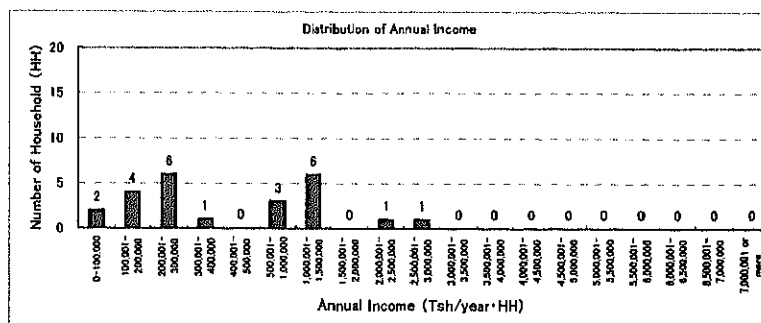
Nyakasasa	
Number of Data	27
Number of 5% of Total Data	2
Maximum Income (Tsh/year·HH)	11,830,000
Minimum Income (Tsh/year·HH)	94,000
Average Income (Tsh/year·HH)	2,116,630



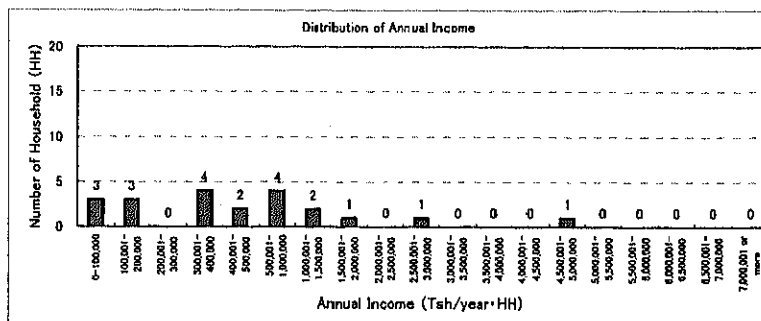
Nyakahako	
Number of Data	24
Number of 5% of Total Data	2
Maximum Income (Tsh/year·HH)	20,625,000
Minimum Income (Tsh/year·HH)	205,000
Average Income (Tsh/year·HH)	2,475,000



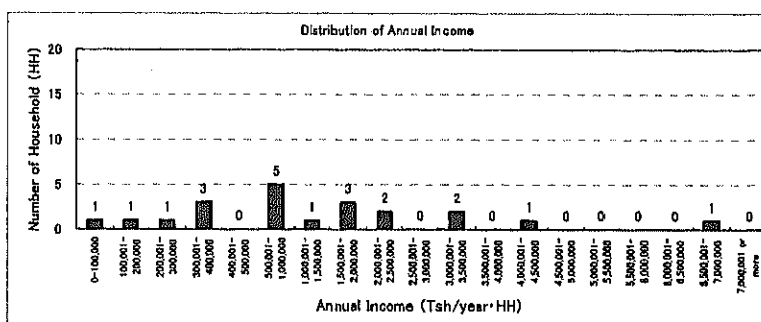
Hungumalwa	
Number of Data	24
Number of 5% of Total Data	2
Maximum Income (Tsh/year·HH)	3,000,000
Minimum Income (Tsh/year·HH)	50,000
Average Income (Tsh/year·HH)	733,675



Bukonyo	
Number of Data	21
Number of 5% of Total Data	2
Maximum Income (Tsh/year·HH)	4,740,000
Minimum Income (Tsh/year·HH)	32,000
Average Income (Tsh/year·HH)	720,000



Namilembe	
Number of Data	21
Number of 5% of Total Data	2
Maximum Income (Tsh/year·HH)	6,580,000
Minimum Income (Tsh/year·HH)	62,000
Average Income (Tsh/year·HH)	1,598,765



Saragana	
Number of Data	27
Number of 5% of Total Data	2
Maximum Income (Tsh/year·HH)	2,297,000
Minimum Income (Tsh/year·HH)	60,000
Average Income (Tsh/year·HH)	968,739

