

#### 4. Particle Size Distribution Curves

PROJECT : RIVERBED MATERIAL SURVEY

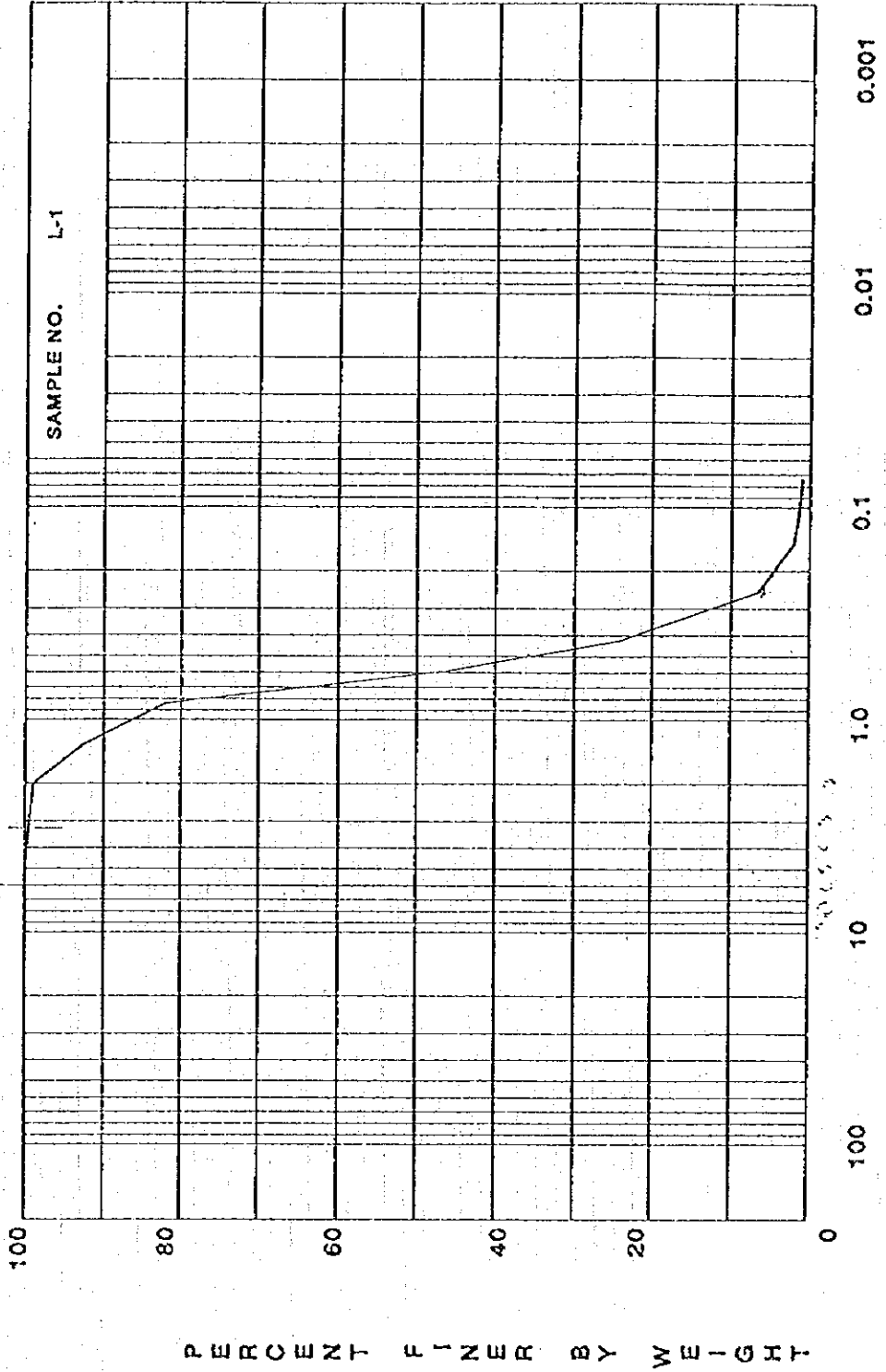
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

#### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

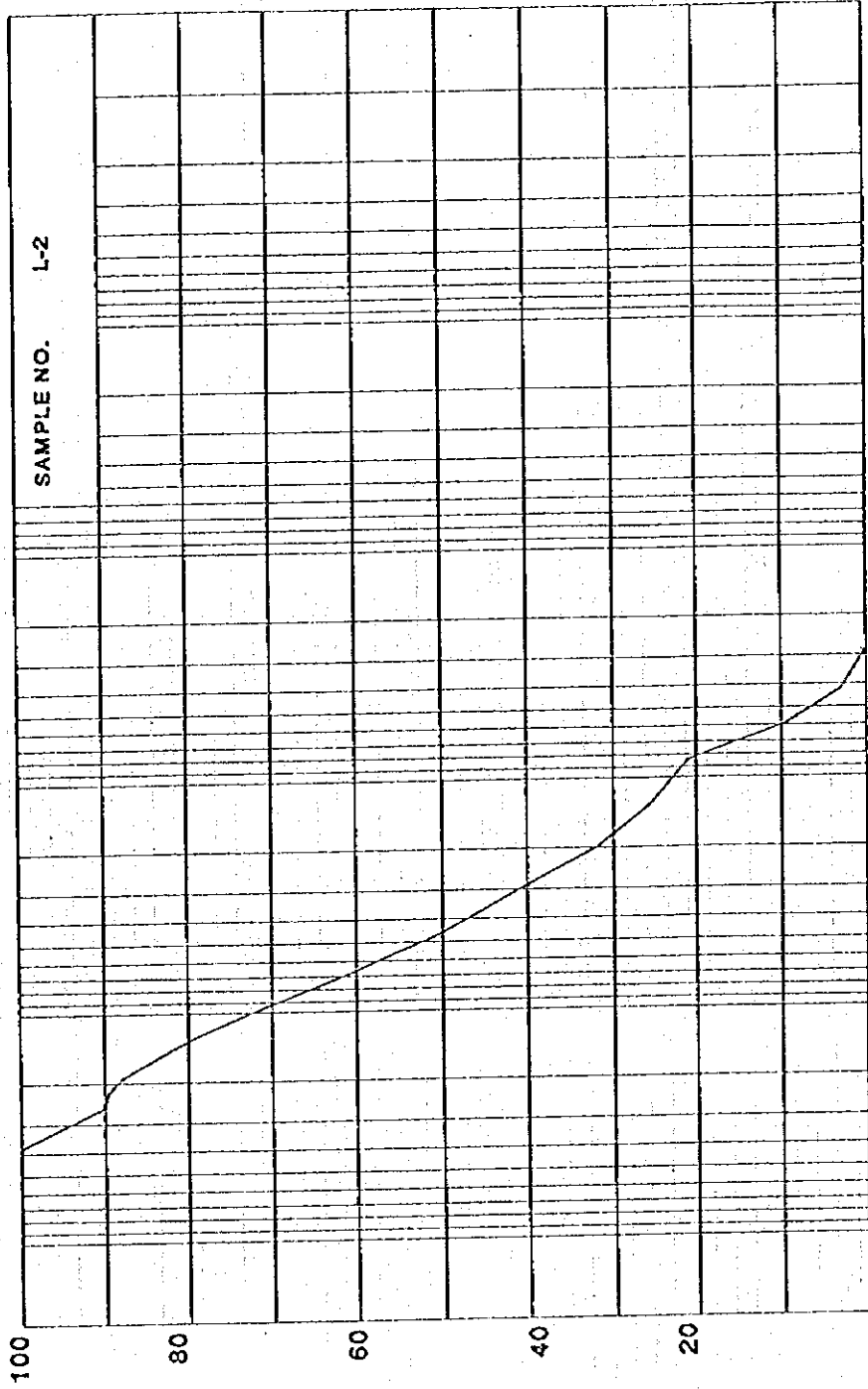
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

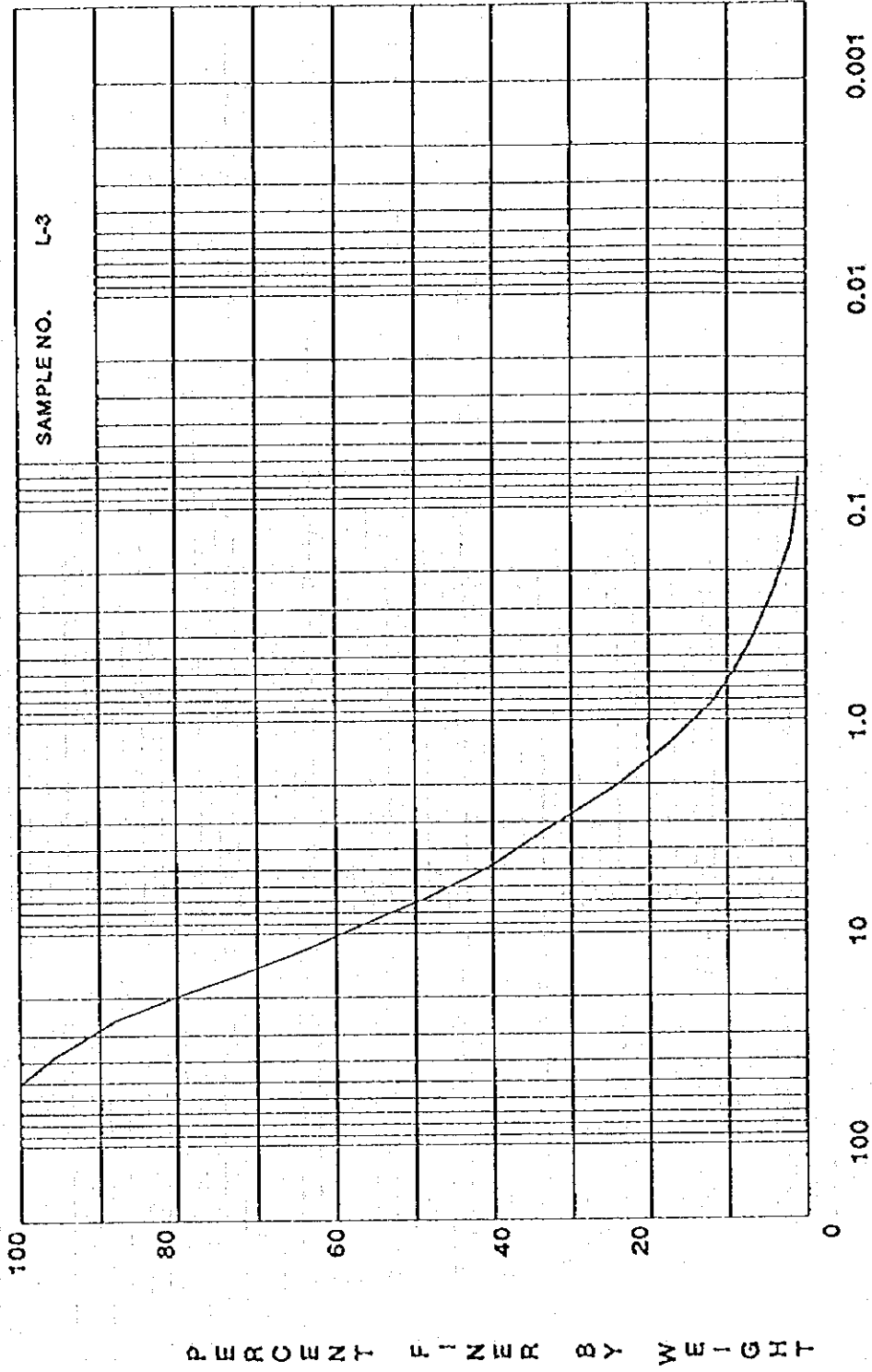
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PARTICLE SIZE DIAMETER (mm)

PERCENT FINER BY WEIGHT

PROJECT : RIVERBED MATERIAL SURVEY

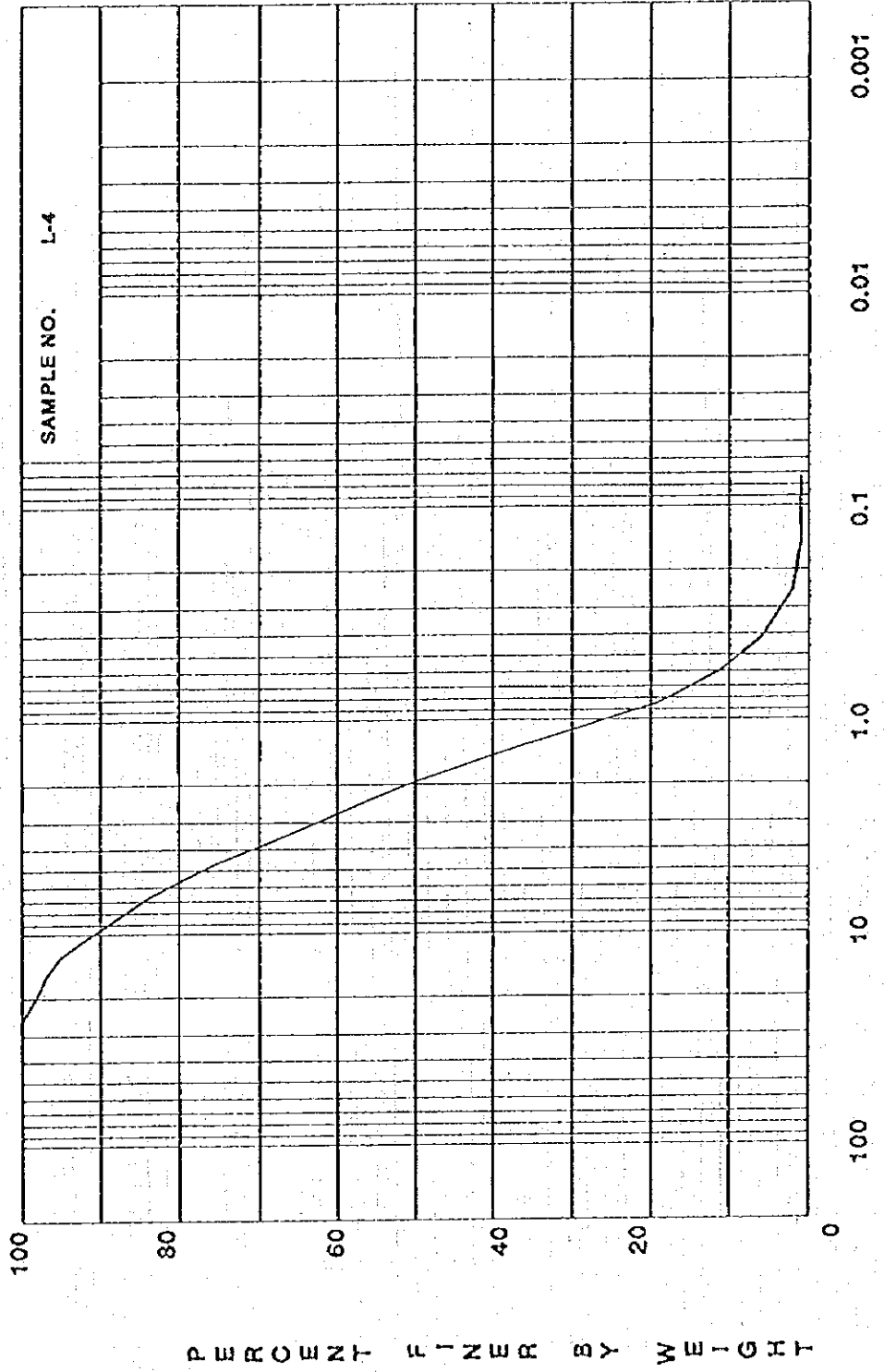
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MAINTENANCE SURVEY

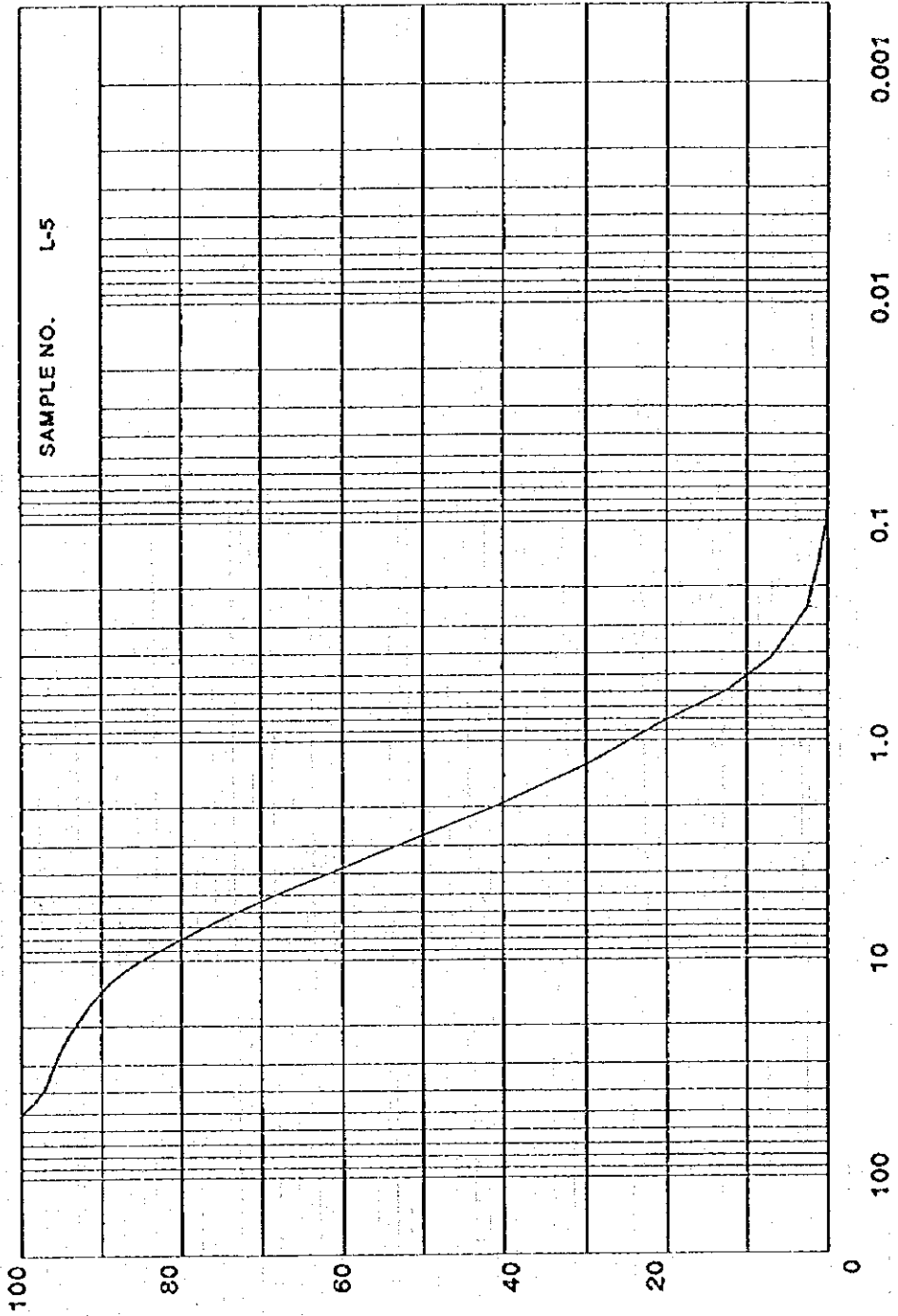
DATE : 07-09-90

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

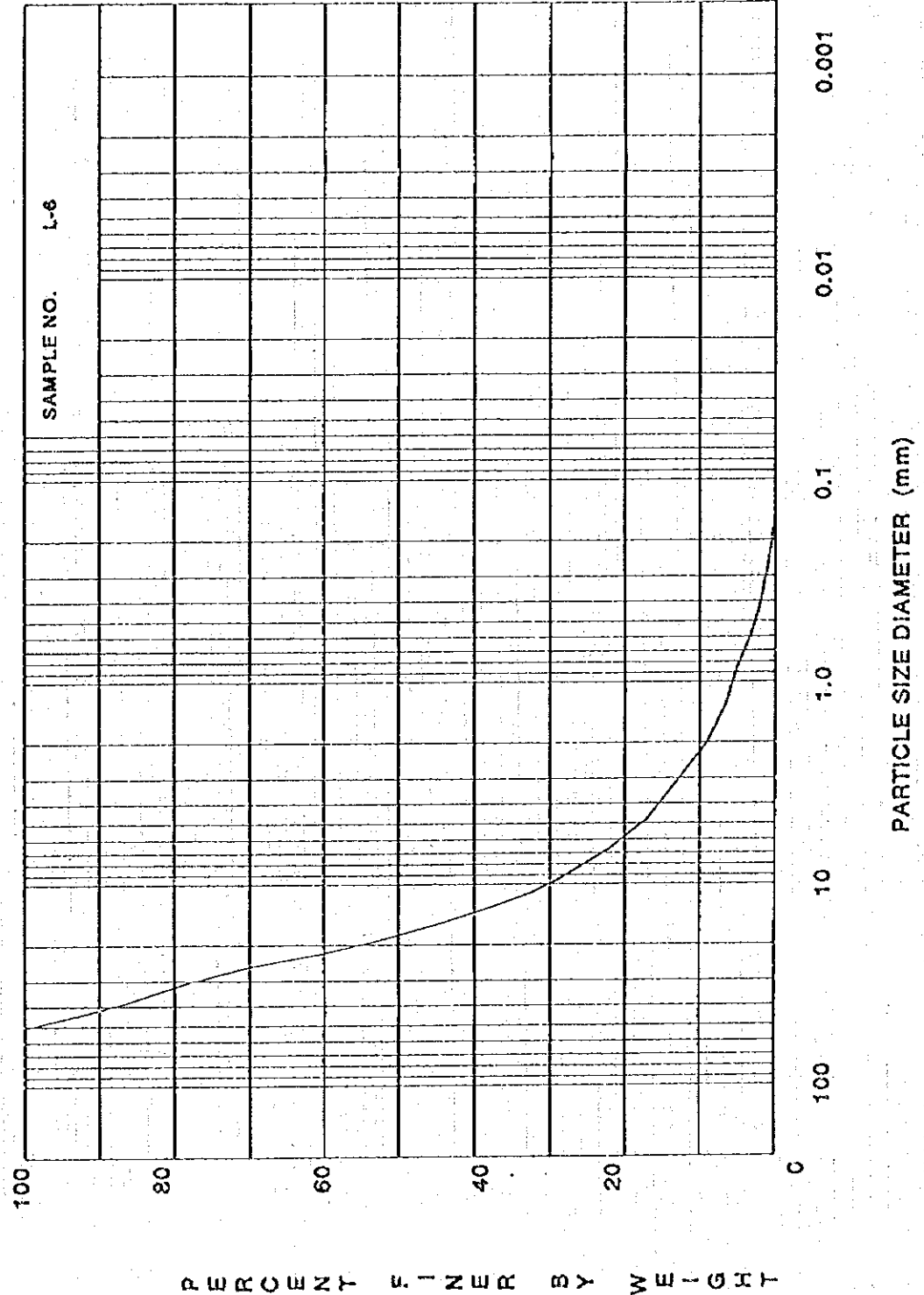
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PROJECT : RIVERBED MATERIAL SURVEY

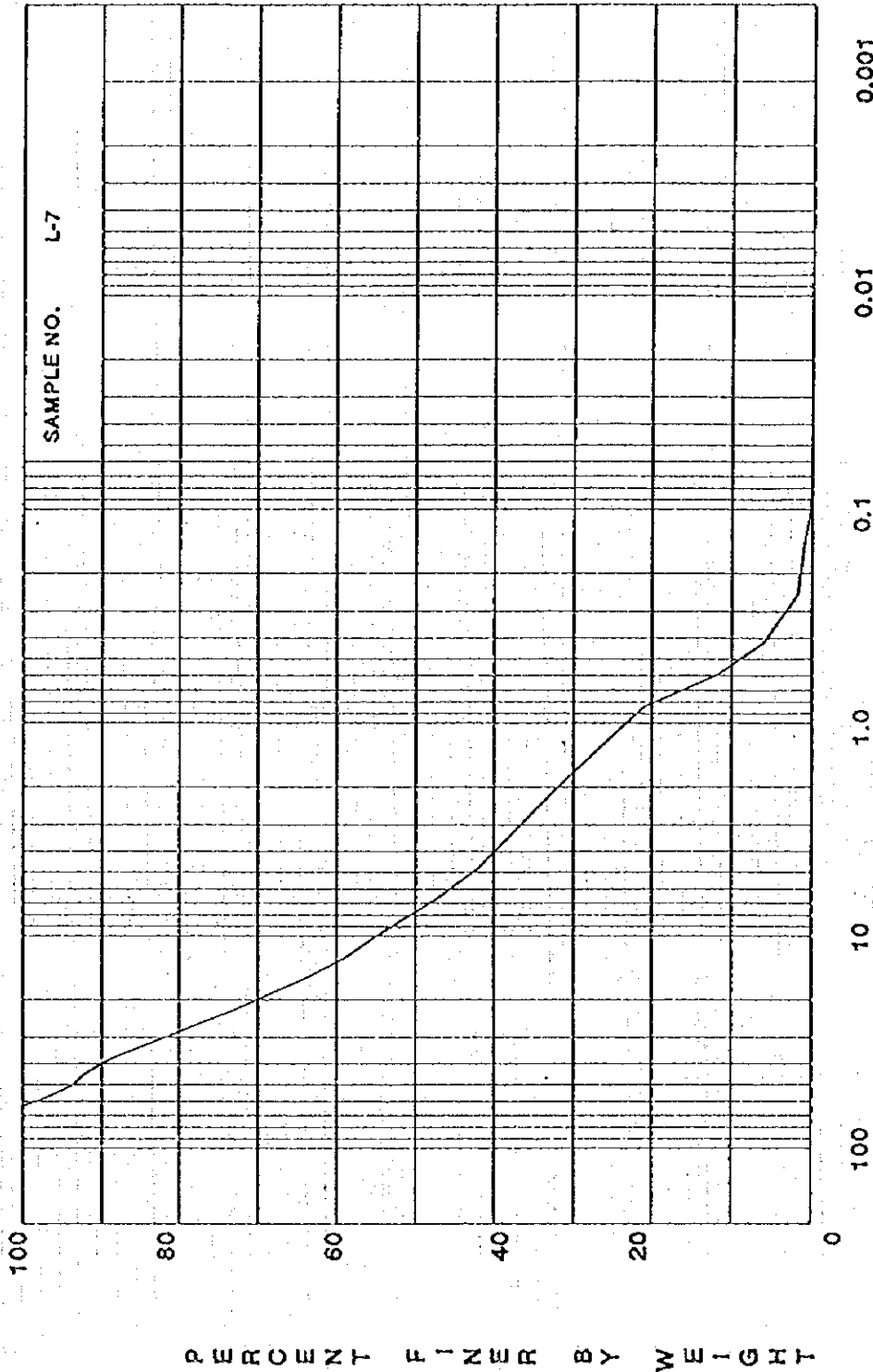
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY	
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE		



PARTICLE SIZE DIAMETER (mm)

PERCENT FINER BY WEIGHT

PROJECT : RIVERBED MATERIAL SURVEY

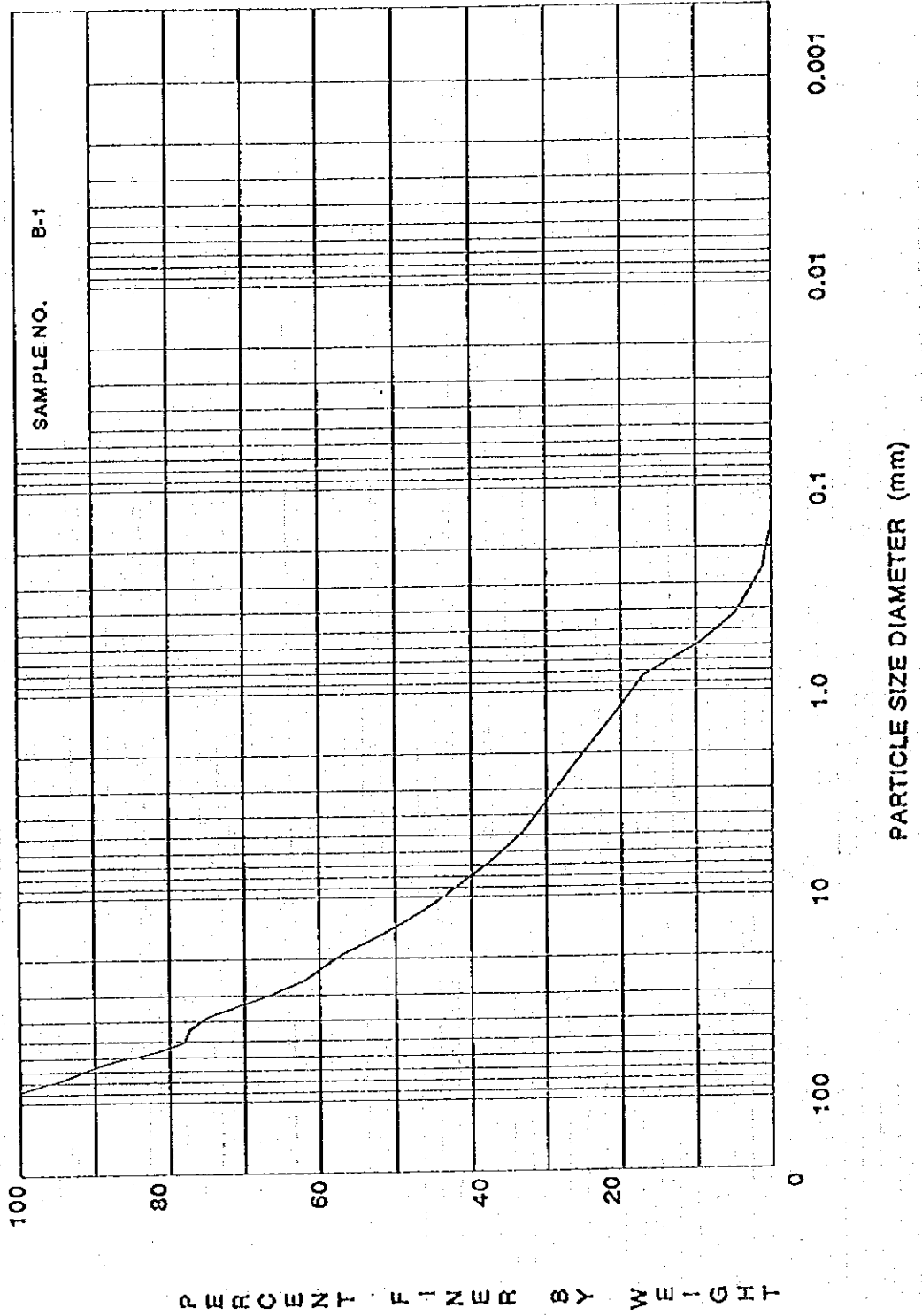
DATE : 07-09-96

LOCATION : Laosg River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	





PROJECT : RIVERBED MATERIAL SURVEY

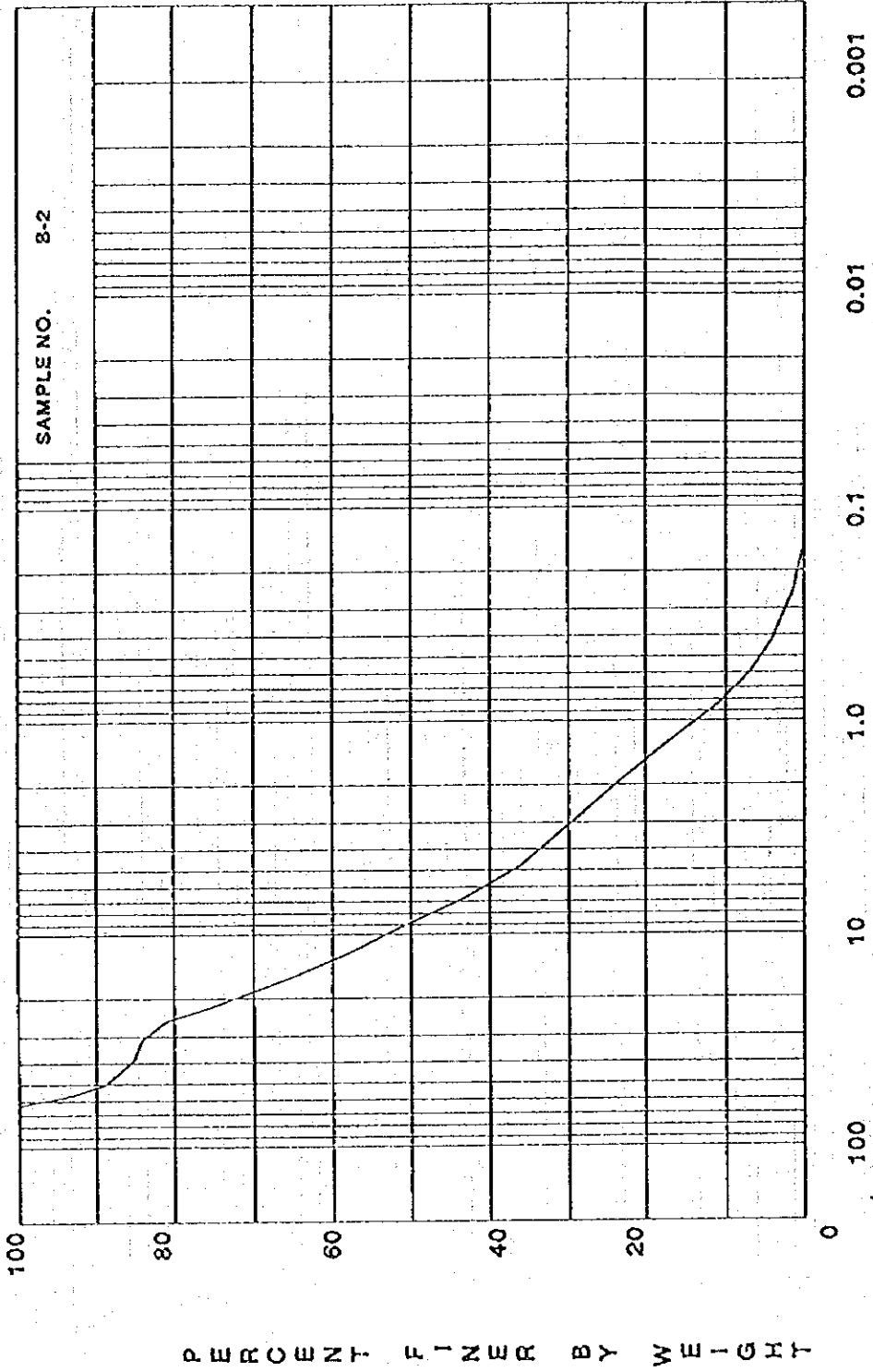
DATE : 07-09-90

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

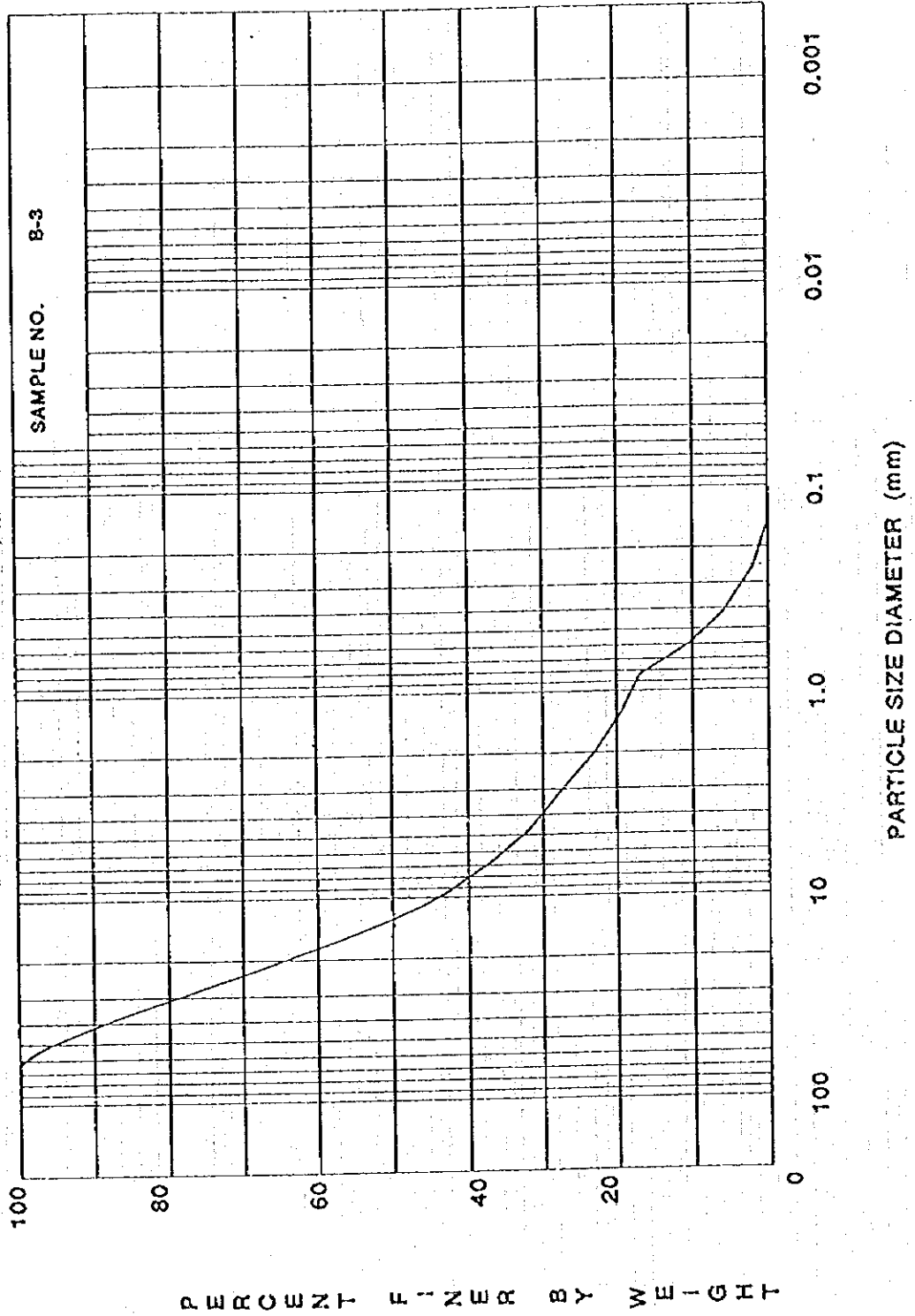
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



P E R C E N T F I N E R B Y W E I G H T

PROJECT : RIVERBED MATERIAL SURVEY

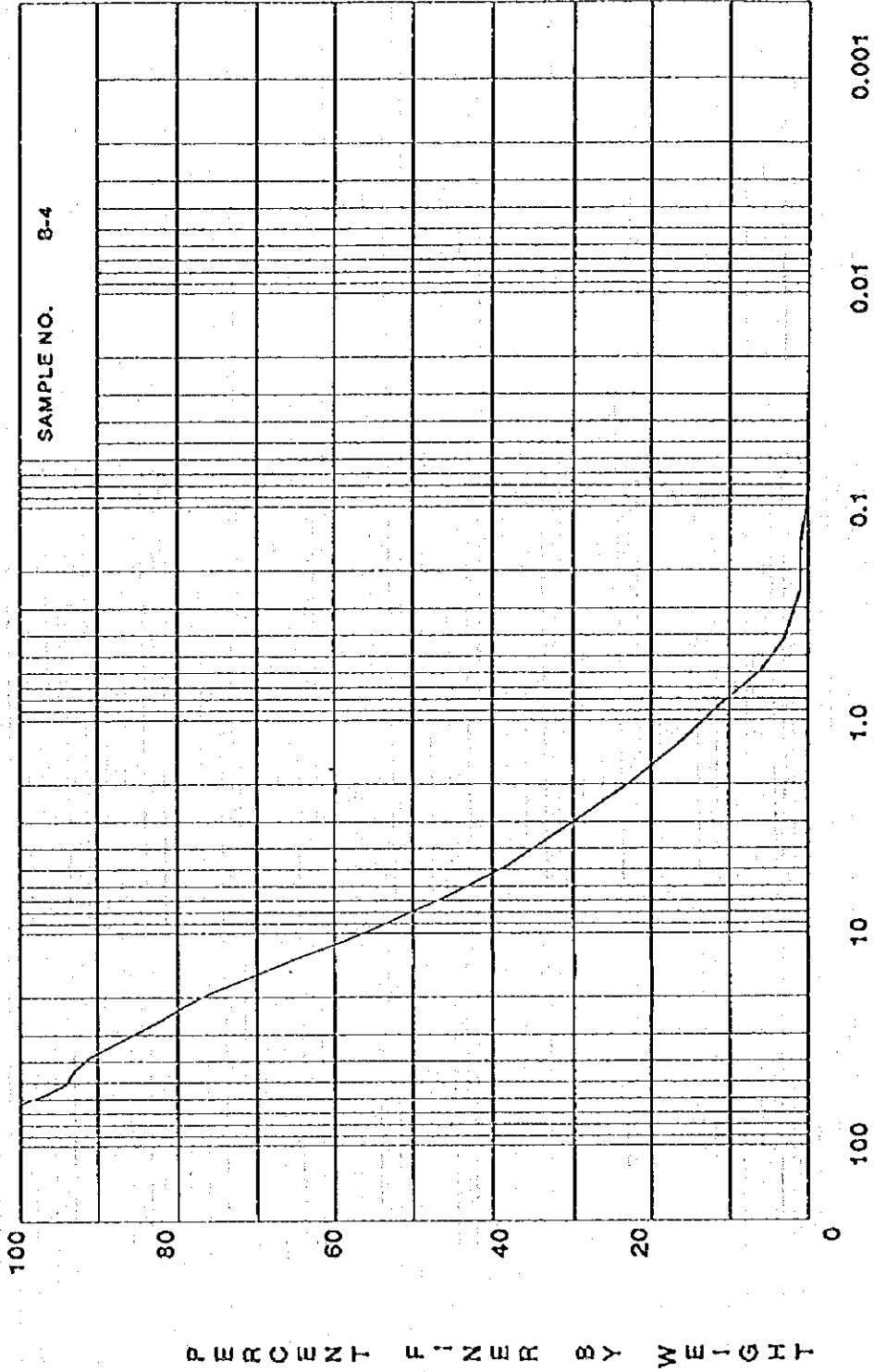
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PARTICLE SIZE DIAMETER (mm)

PERCENT FINER BY WEIGHT

PROJECT : RIVERBED MATERIAL SURVEY

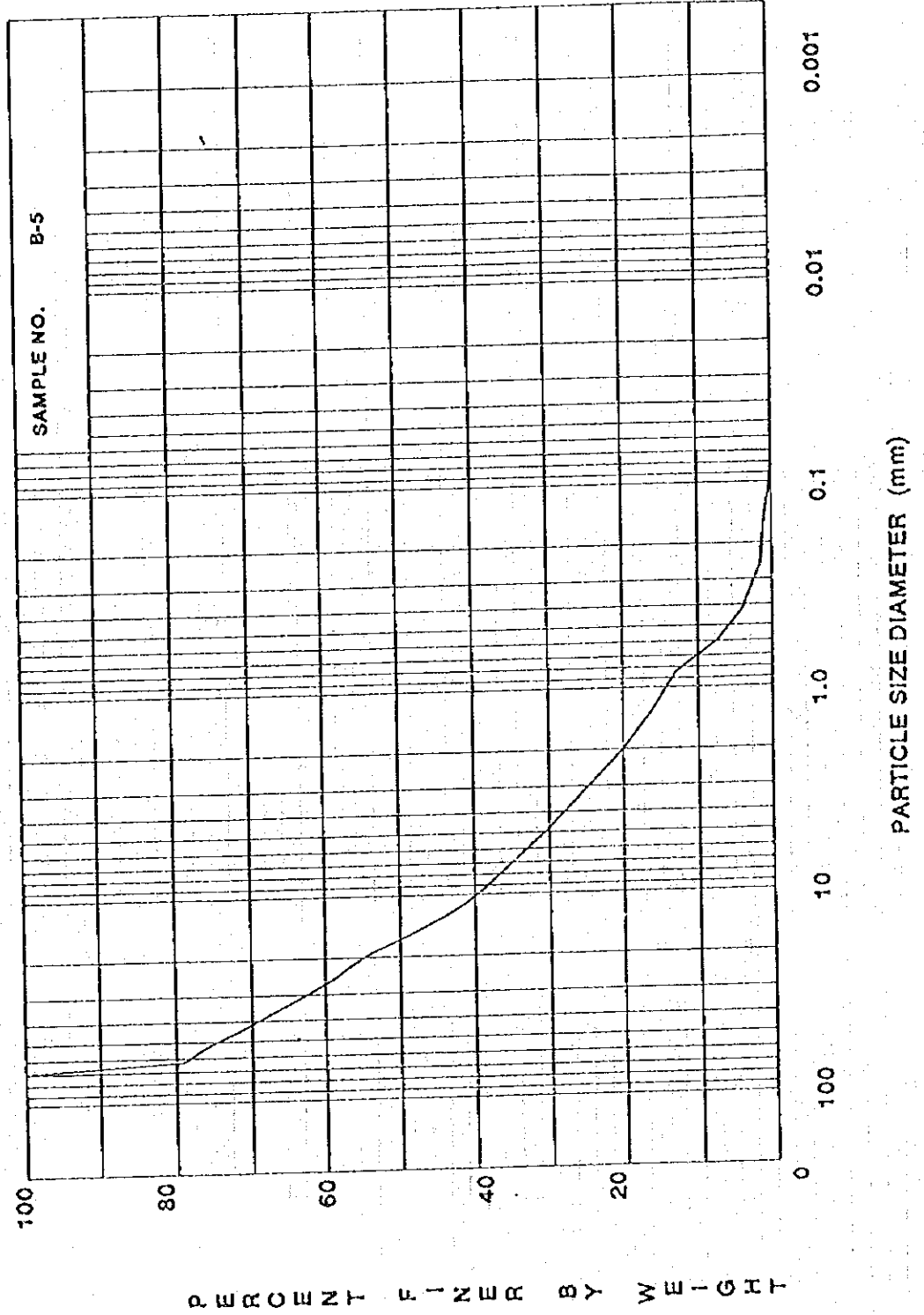
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PROJECT : RIVERBED MATERIAL SURVEY

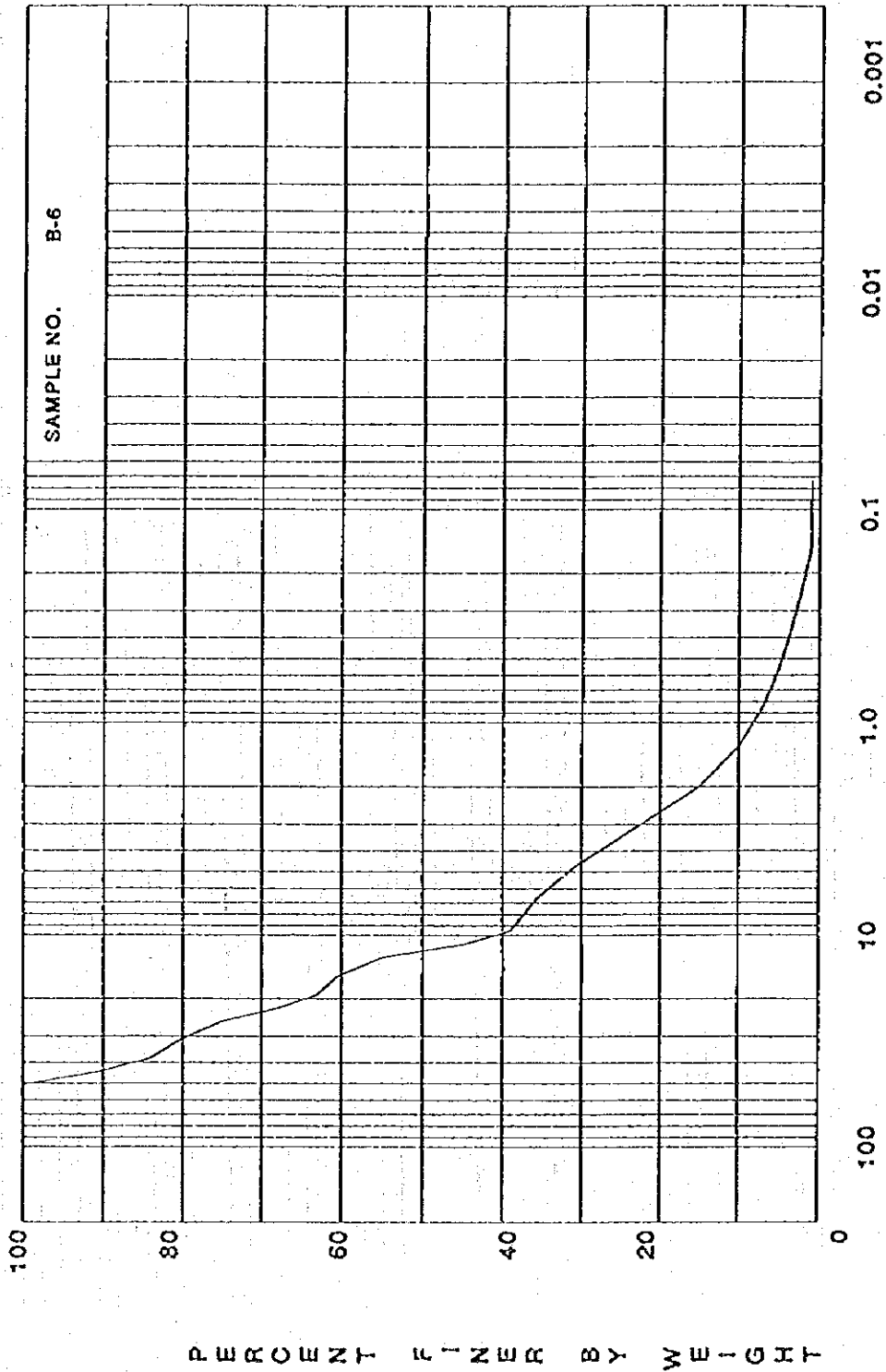
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PARTICLE SIZE DIAMETER (mm)

PERCENT FINER BY WEIGHT

PROJECT : RIVERBED MATERIAL SURVEY

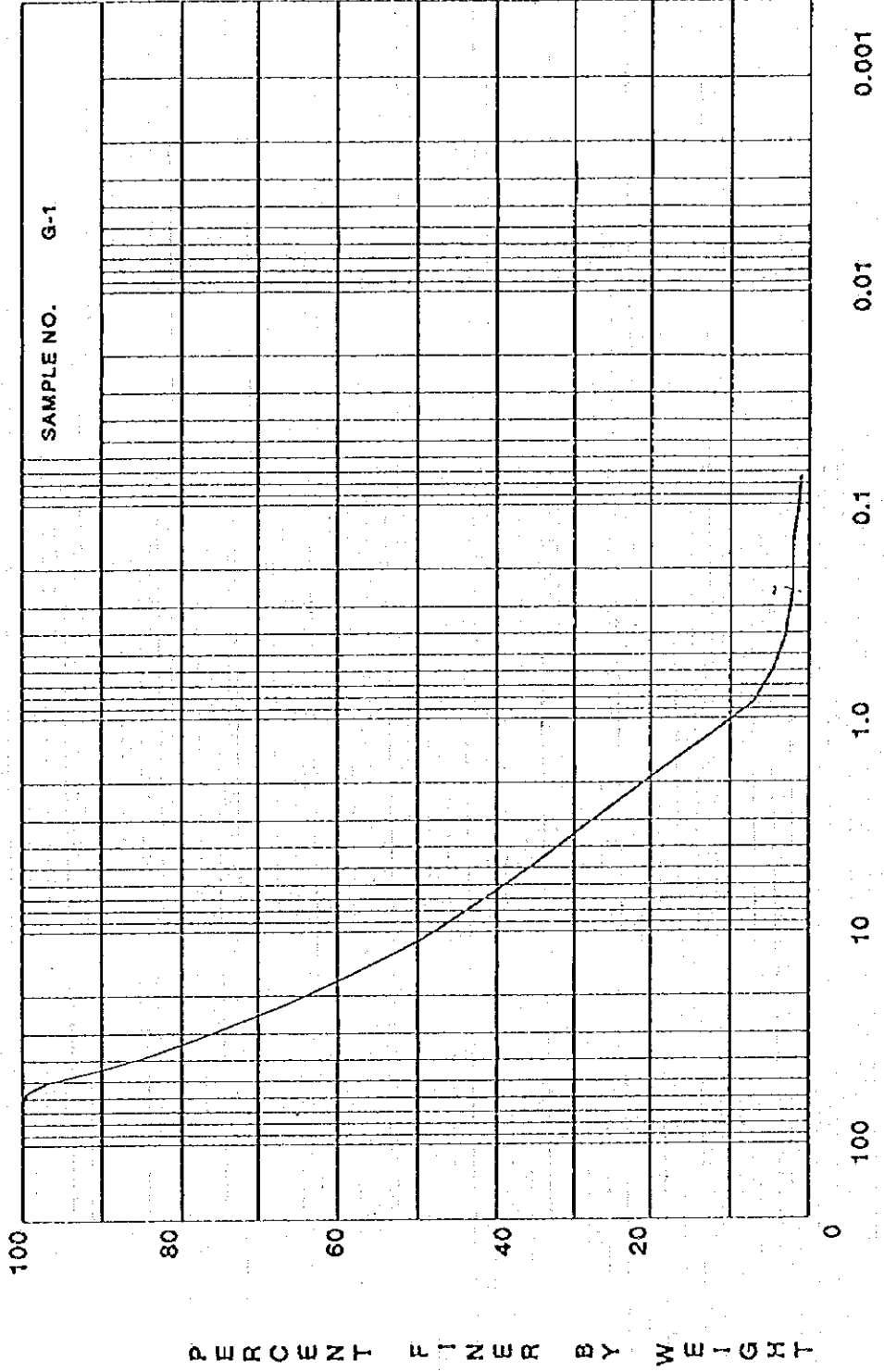
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT: RIVERBED MATERIAL SURVEY

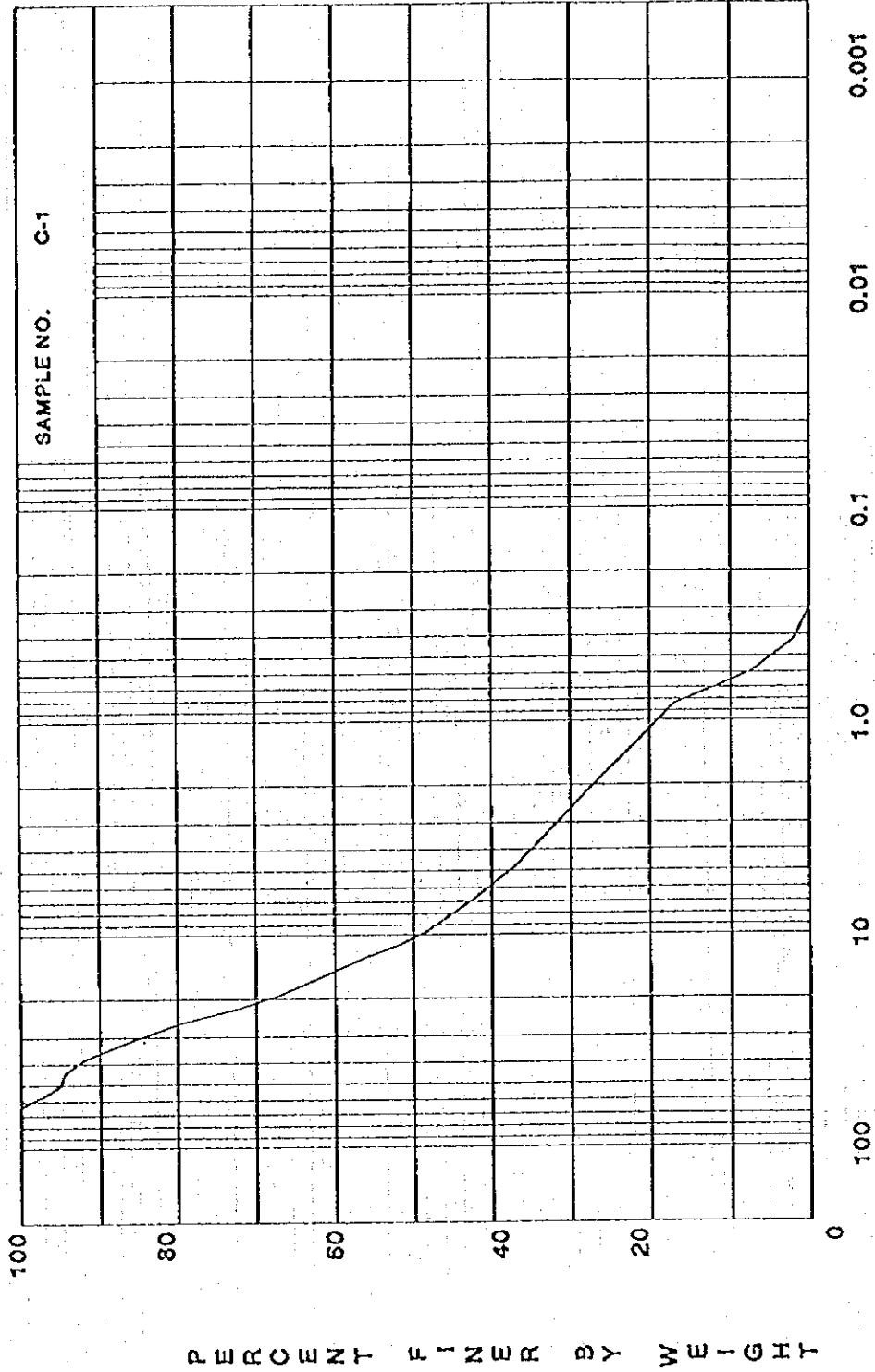
DATE: 07-09-96

LOCATION: Laoag River Basin, Ilocos Norte

TESTED BY: RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

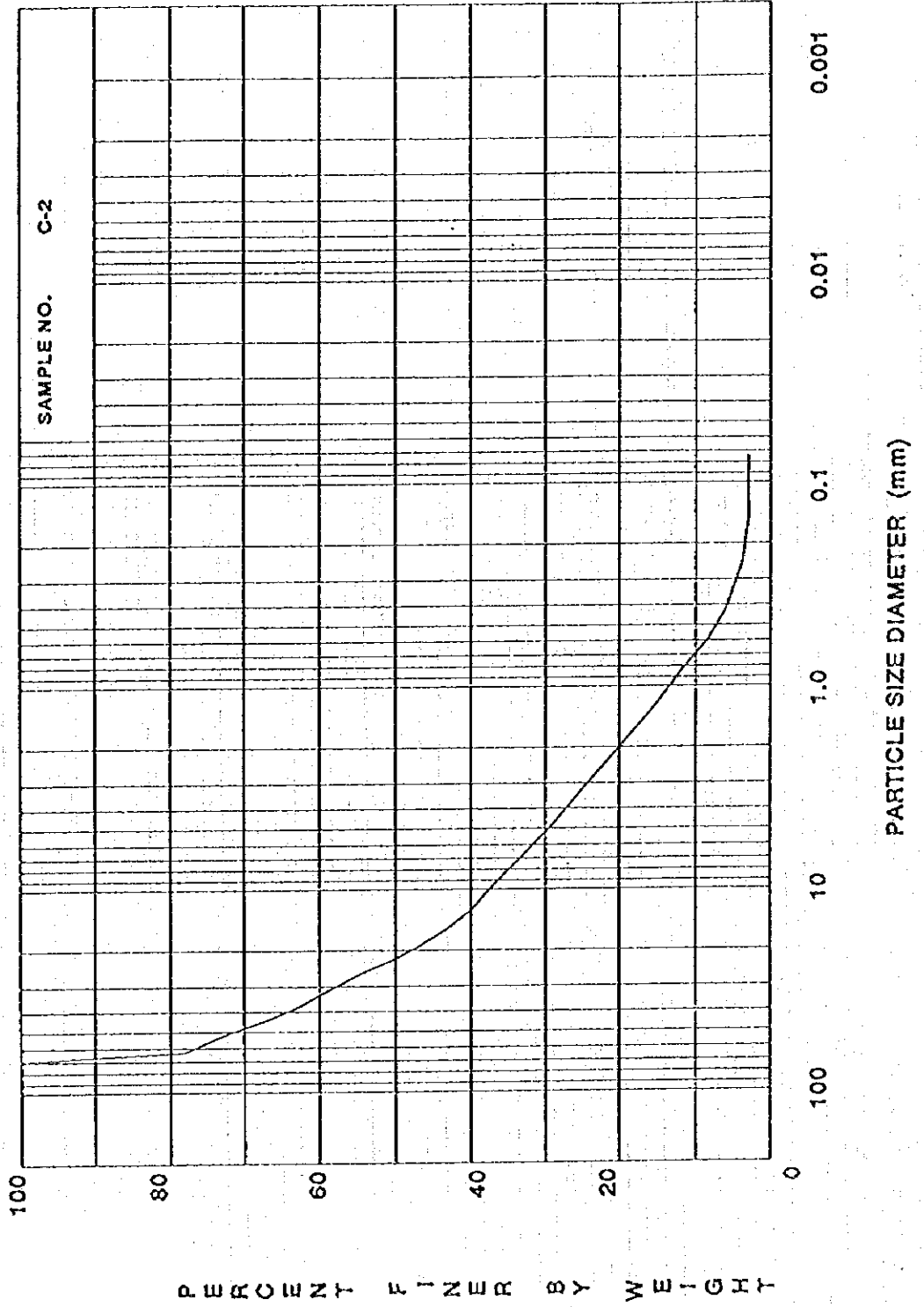
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	





PROJECT : RIVERBED MATERIAL SURVEY

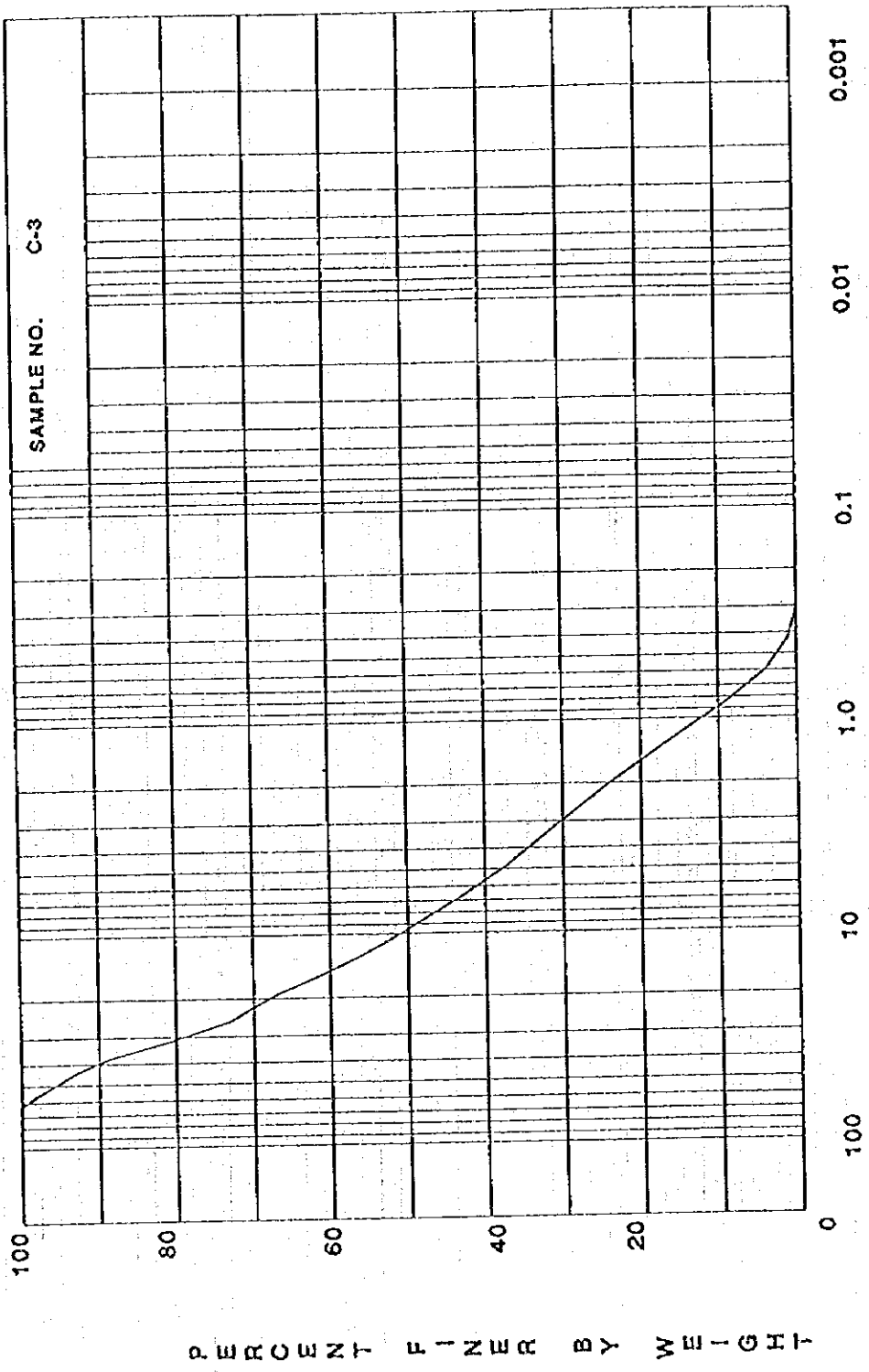
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

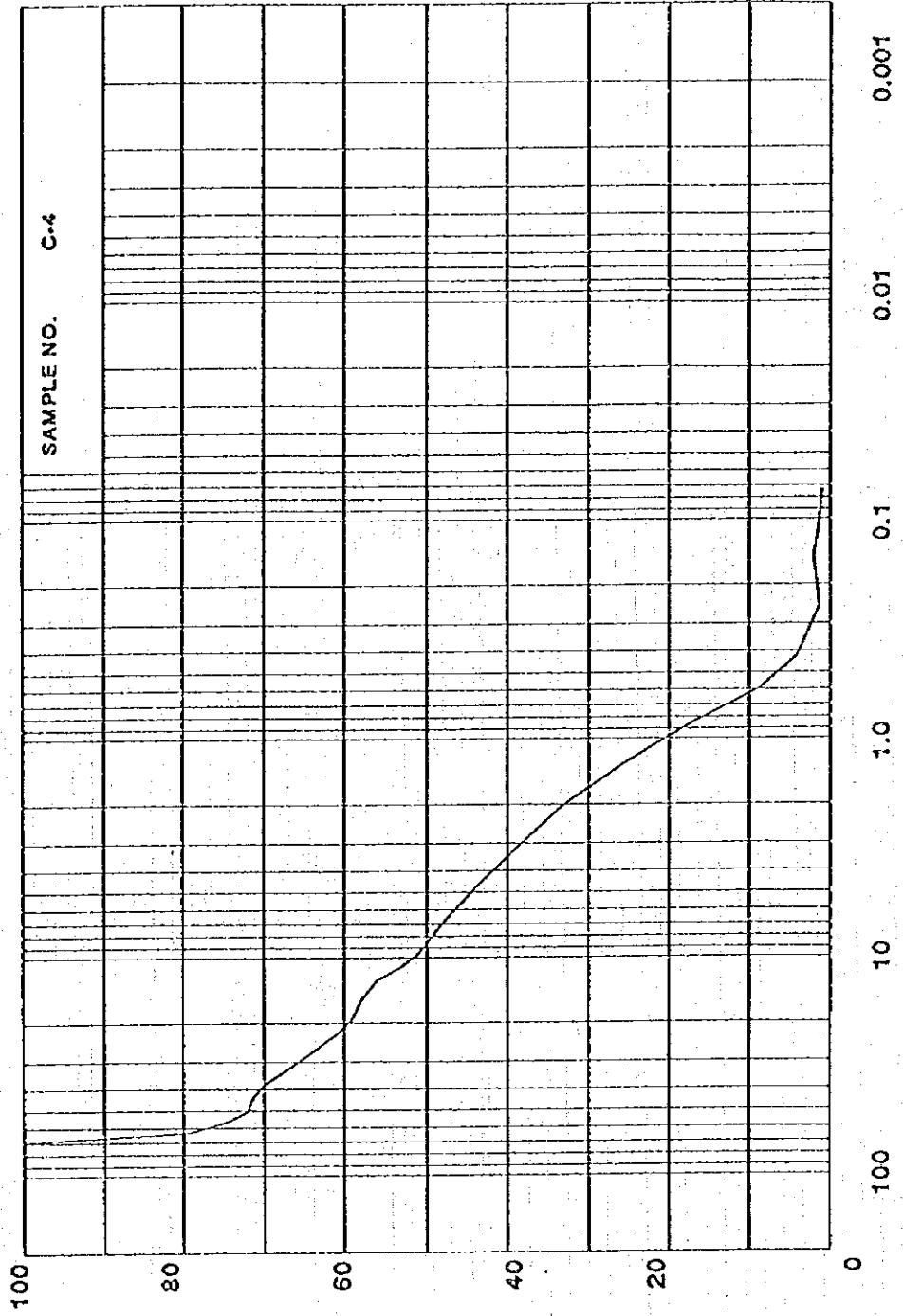
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL		SAND			SILT			CLAY	
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

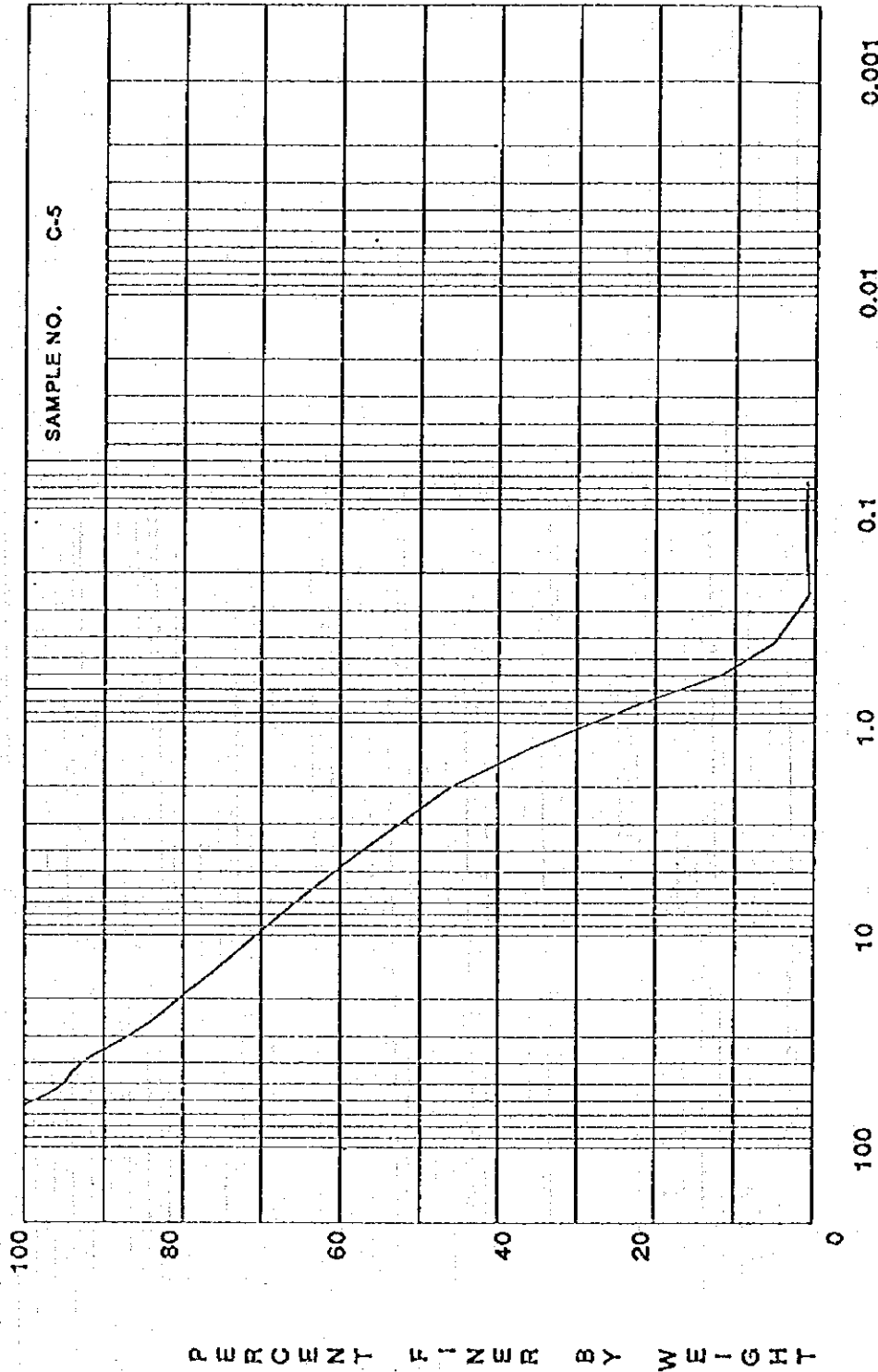
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PROJECT : RIVERBED MATERIAL SURVEY

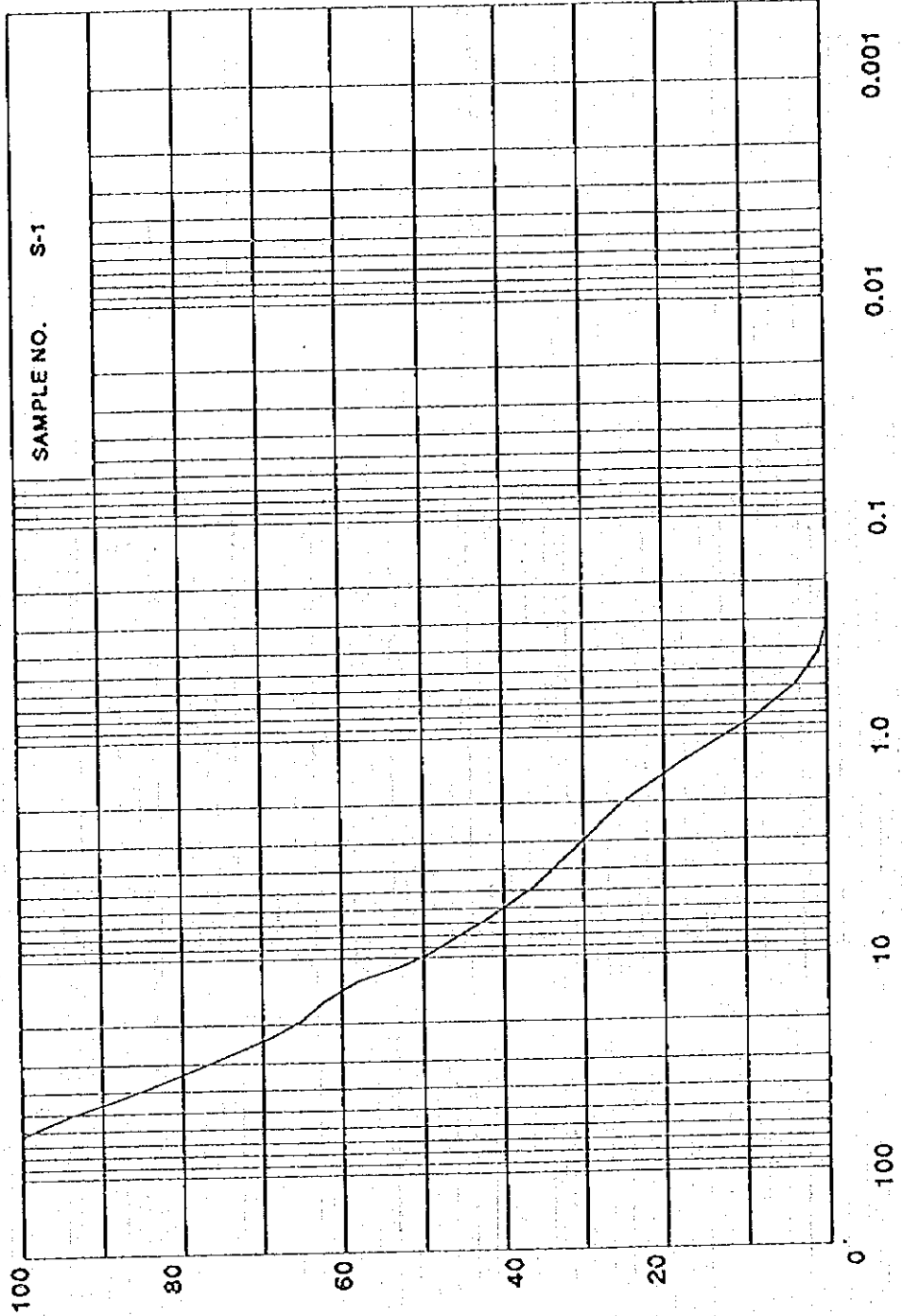
DATE: 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY: RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PROJECT : RIVERBED MATERIAL SURVEY

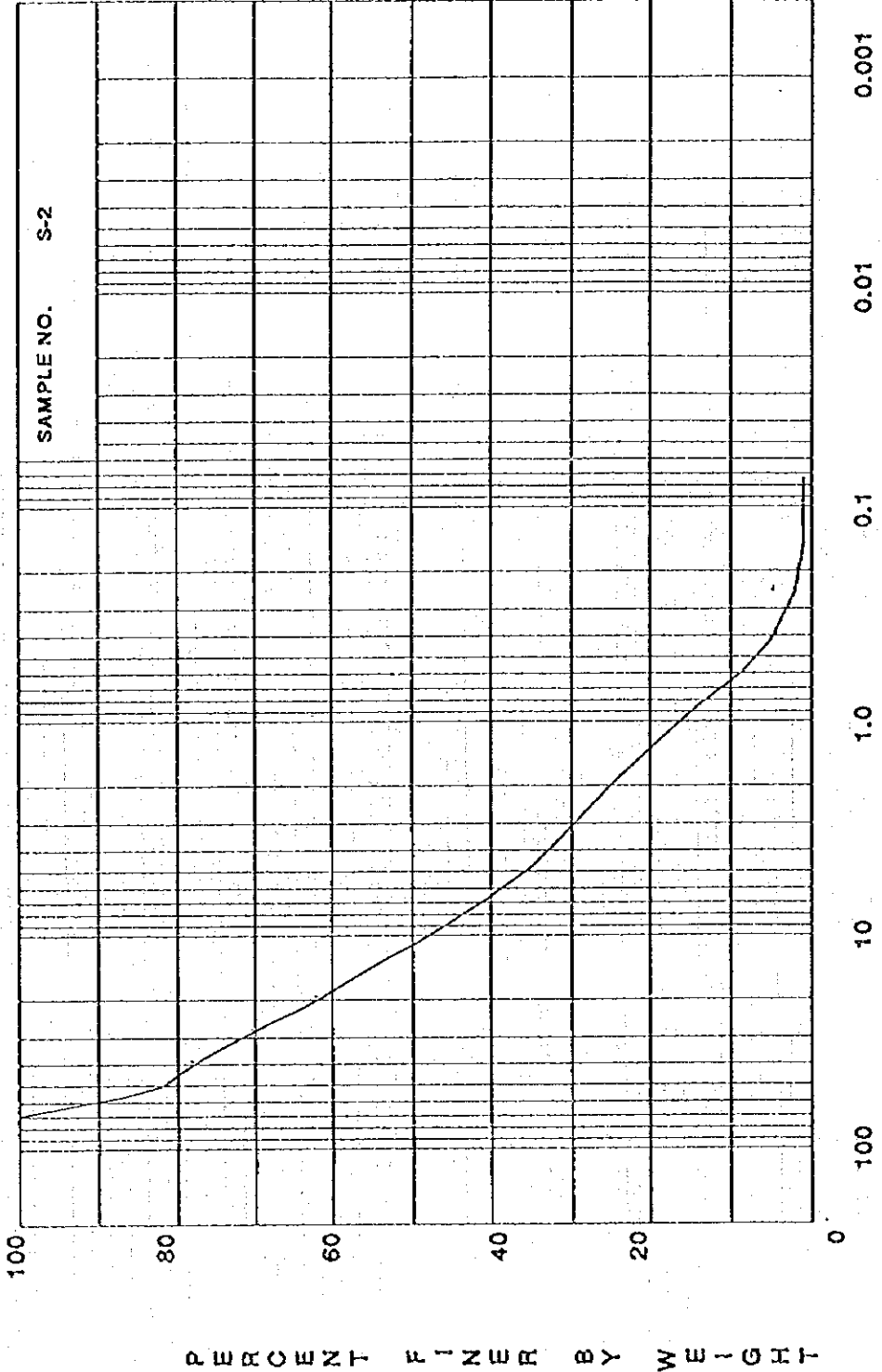
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

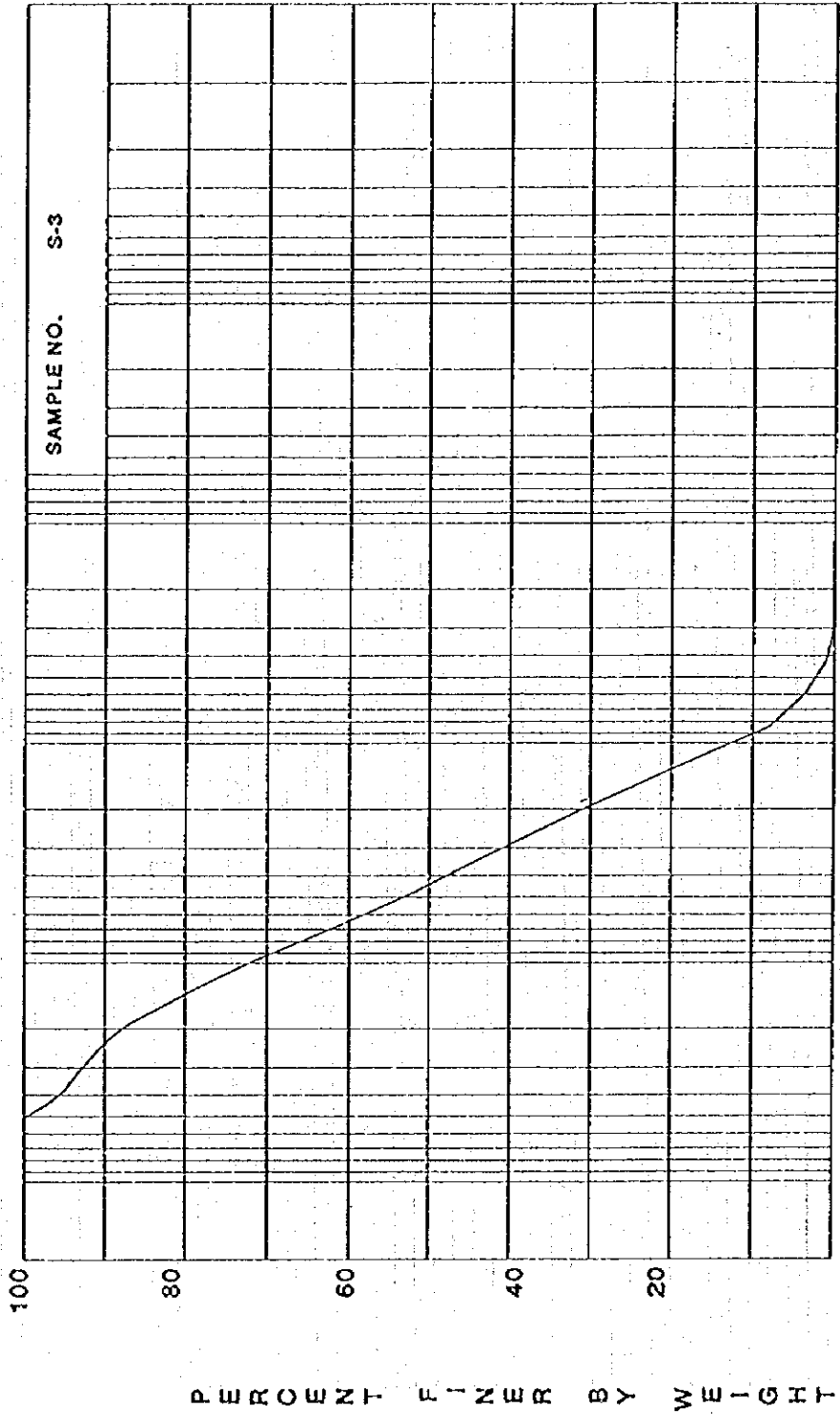
DATE: 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY: RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PROJECT : RIVERBED MATERIAL SURVEY

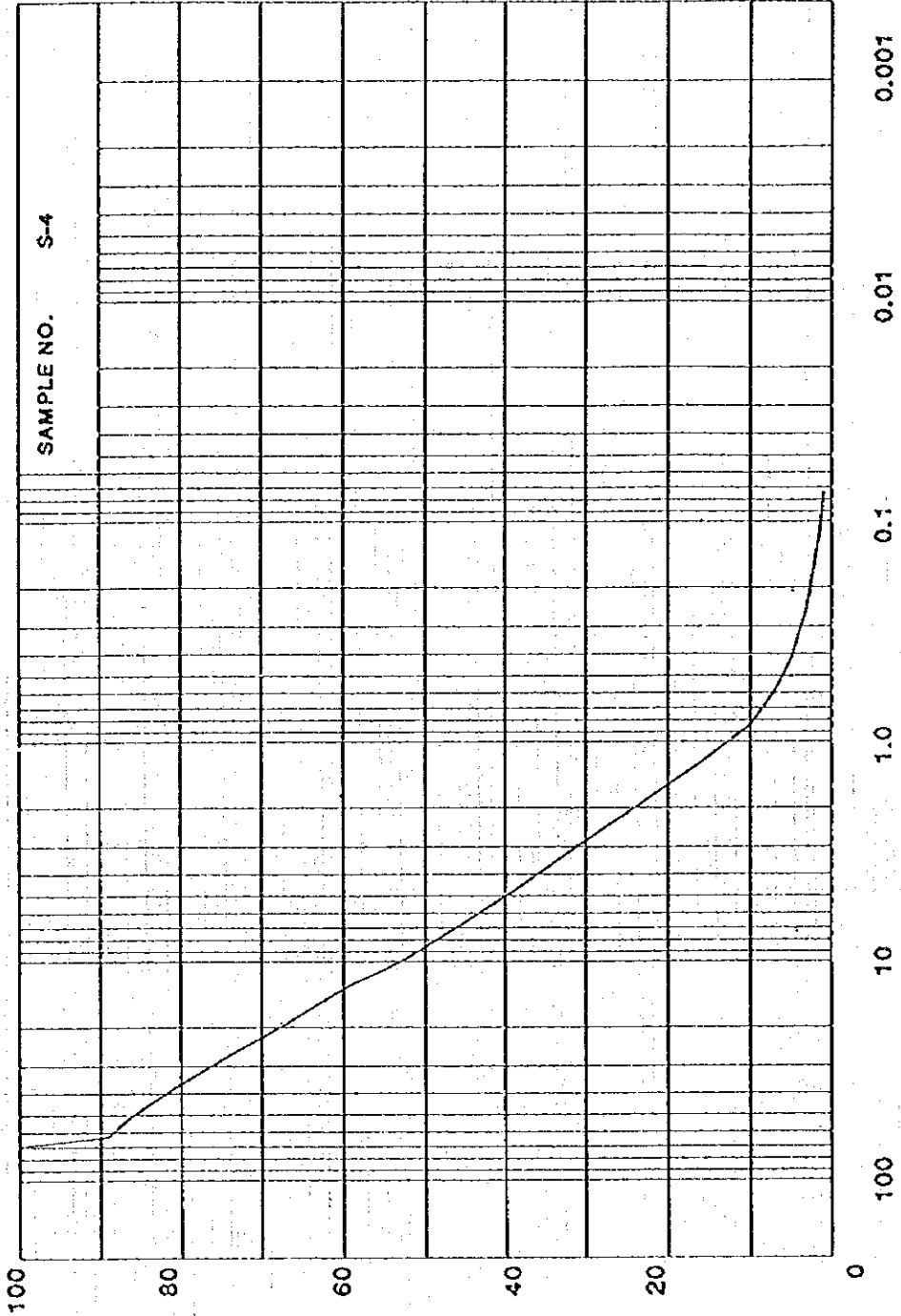
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

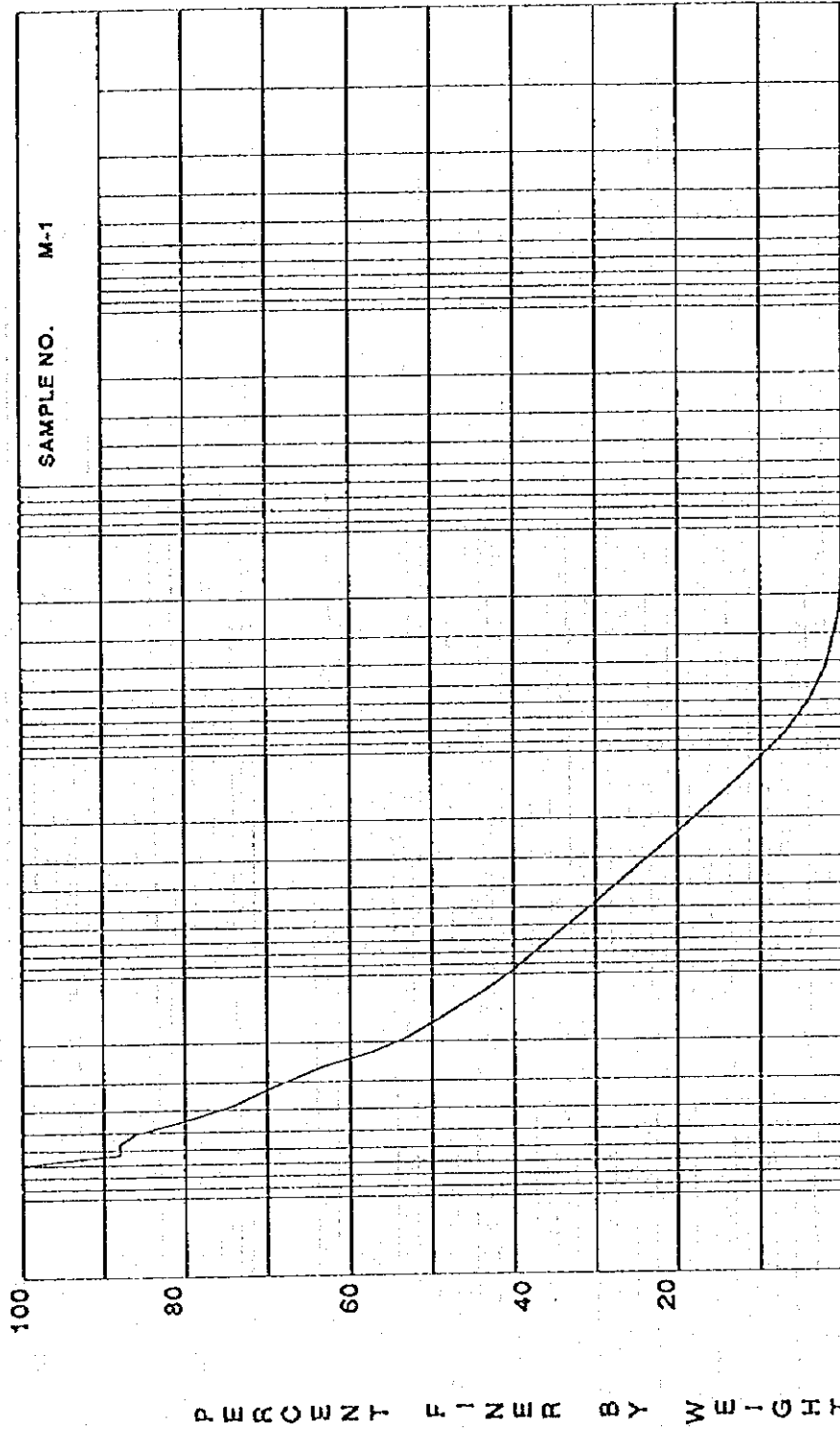
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	





PROJECT : RIVERBED MATERIAL SURVEY

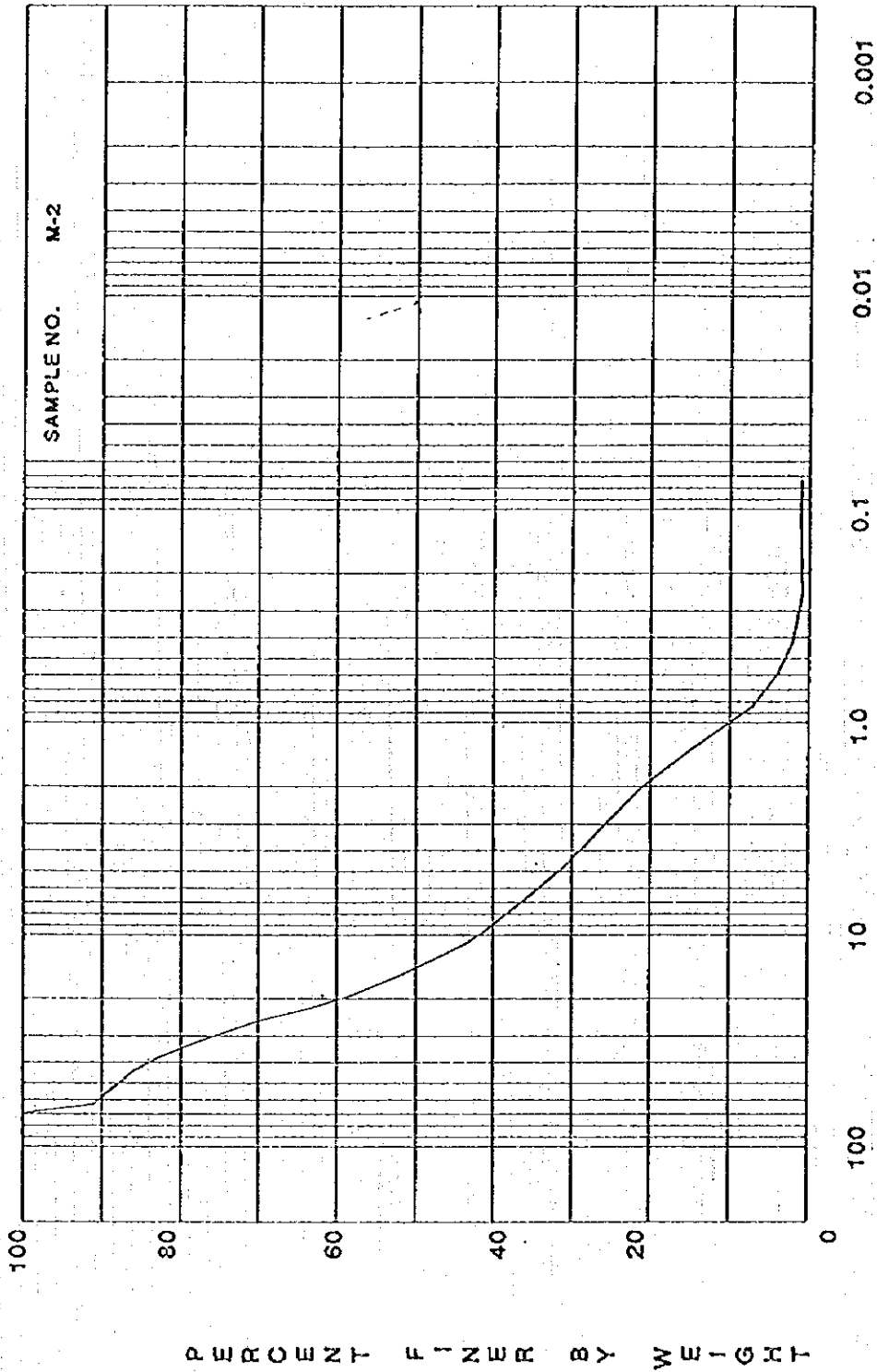
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL		SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE



PARTICLE SIZE DIAMETER (mm)

PERCENT FINER BY WEIGHT

PROJECT : RIVERBED MATERIAL SURVEY

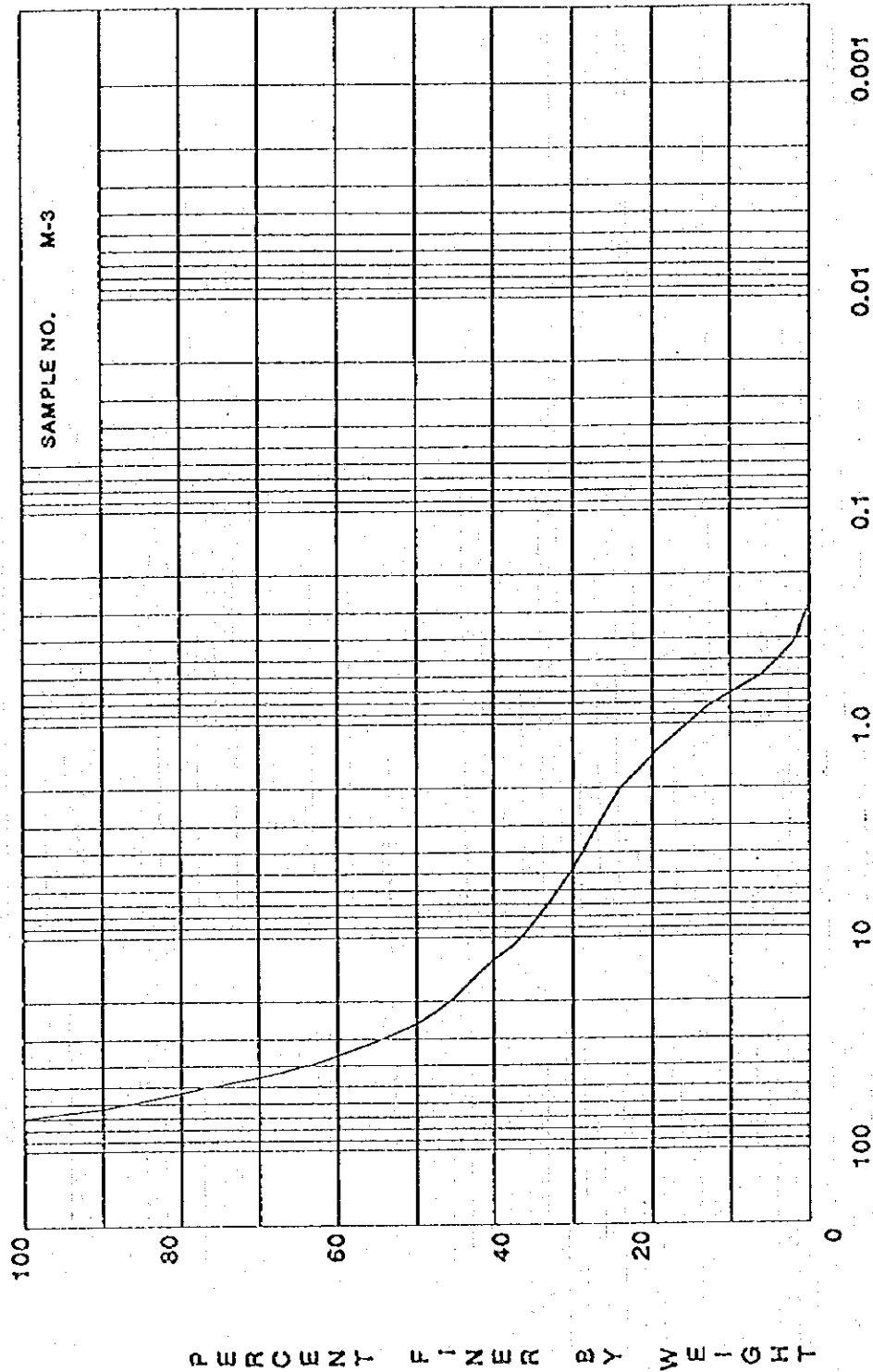
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PERCENT FINER BY WEIGHT

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

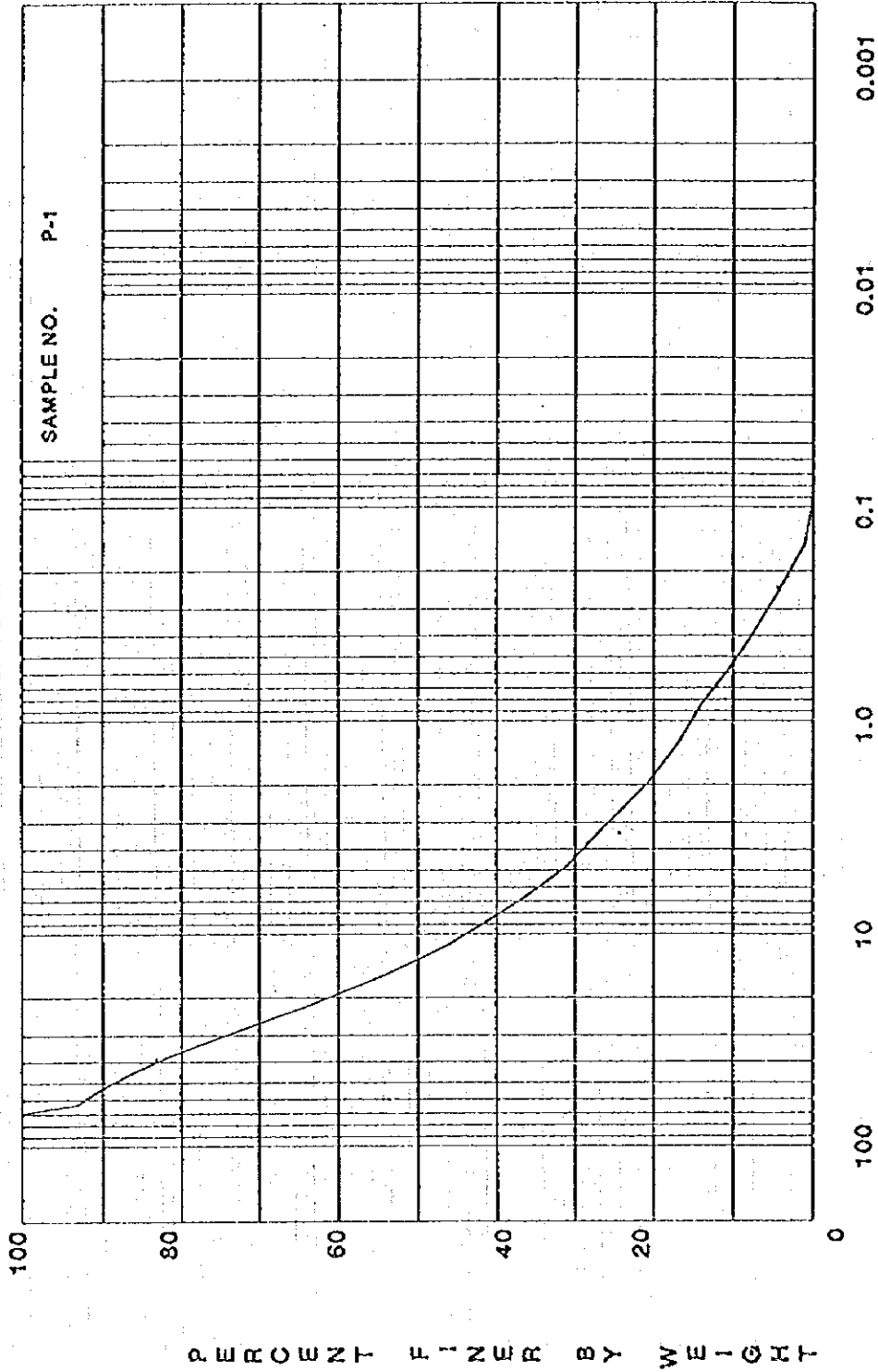
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PROJECT : RIVERBED MATERIAL SURVEY

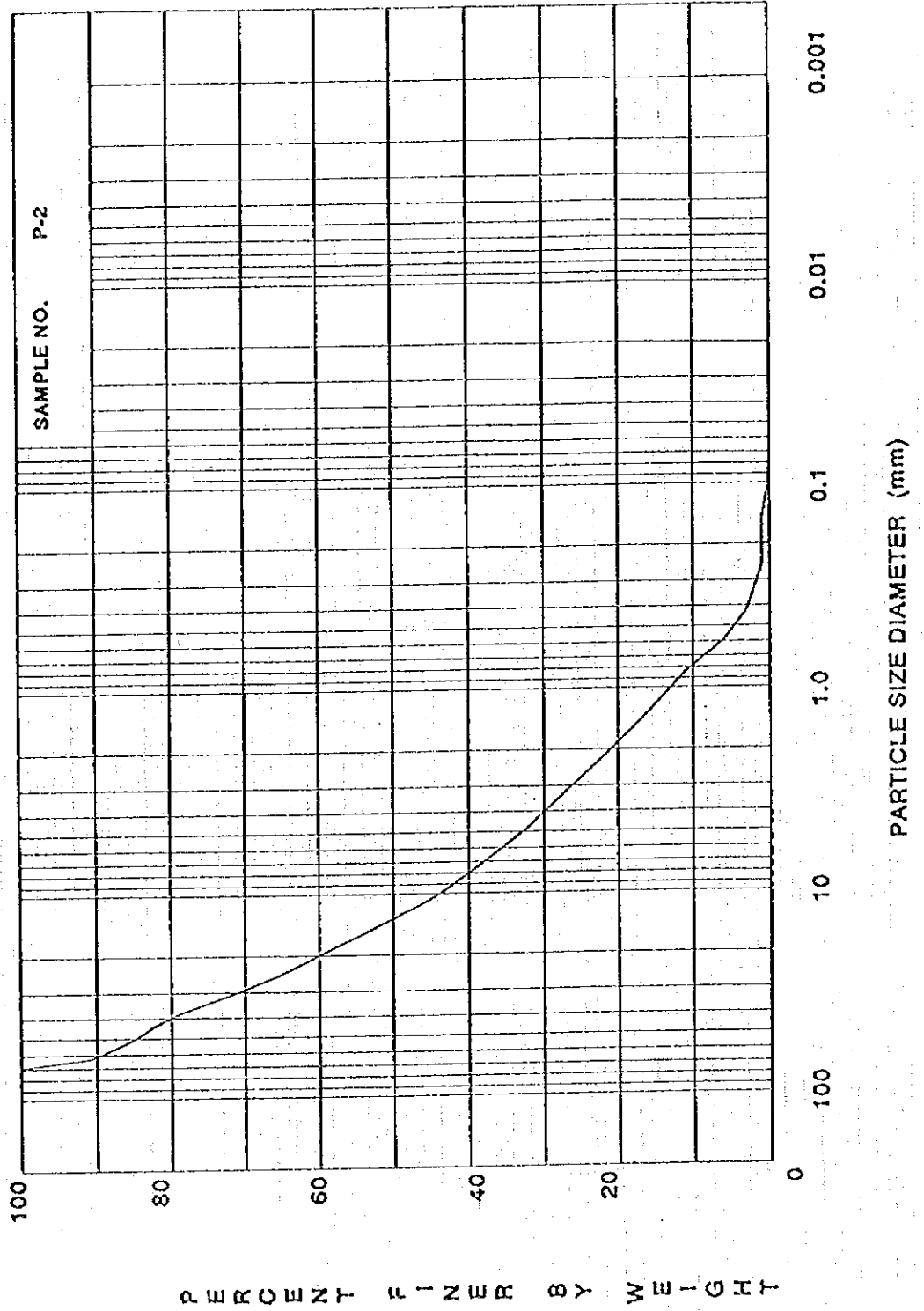
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



PROJECT : RIVERBED MATERIAL SURVEY

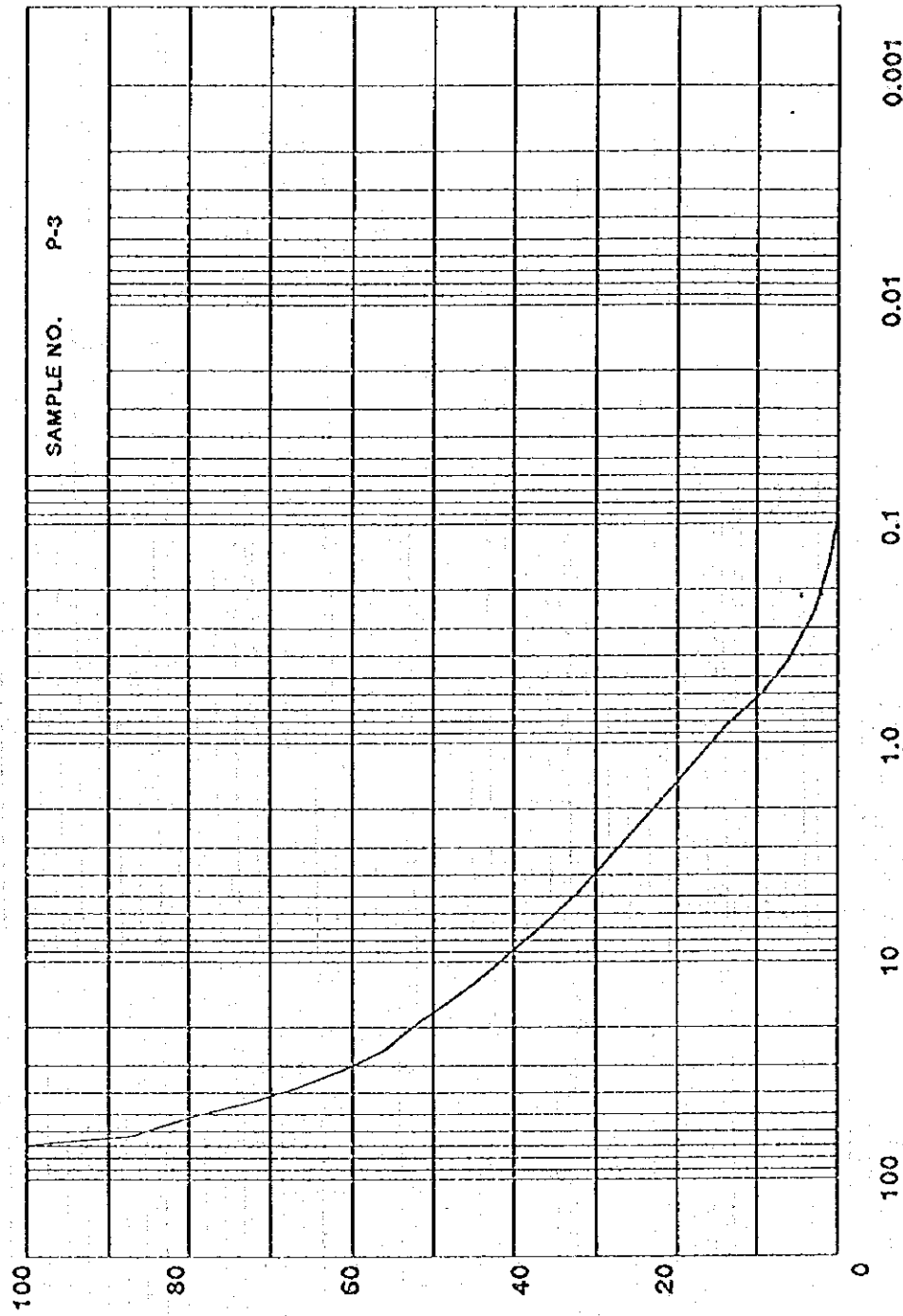
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

### PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



P E R C E N T F I N E R B Y W E I G H T

PARTICLE SIZE DIAMETER (mm)

PROJECT : RIVERBED MATERIAL SURVEY

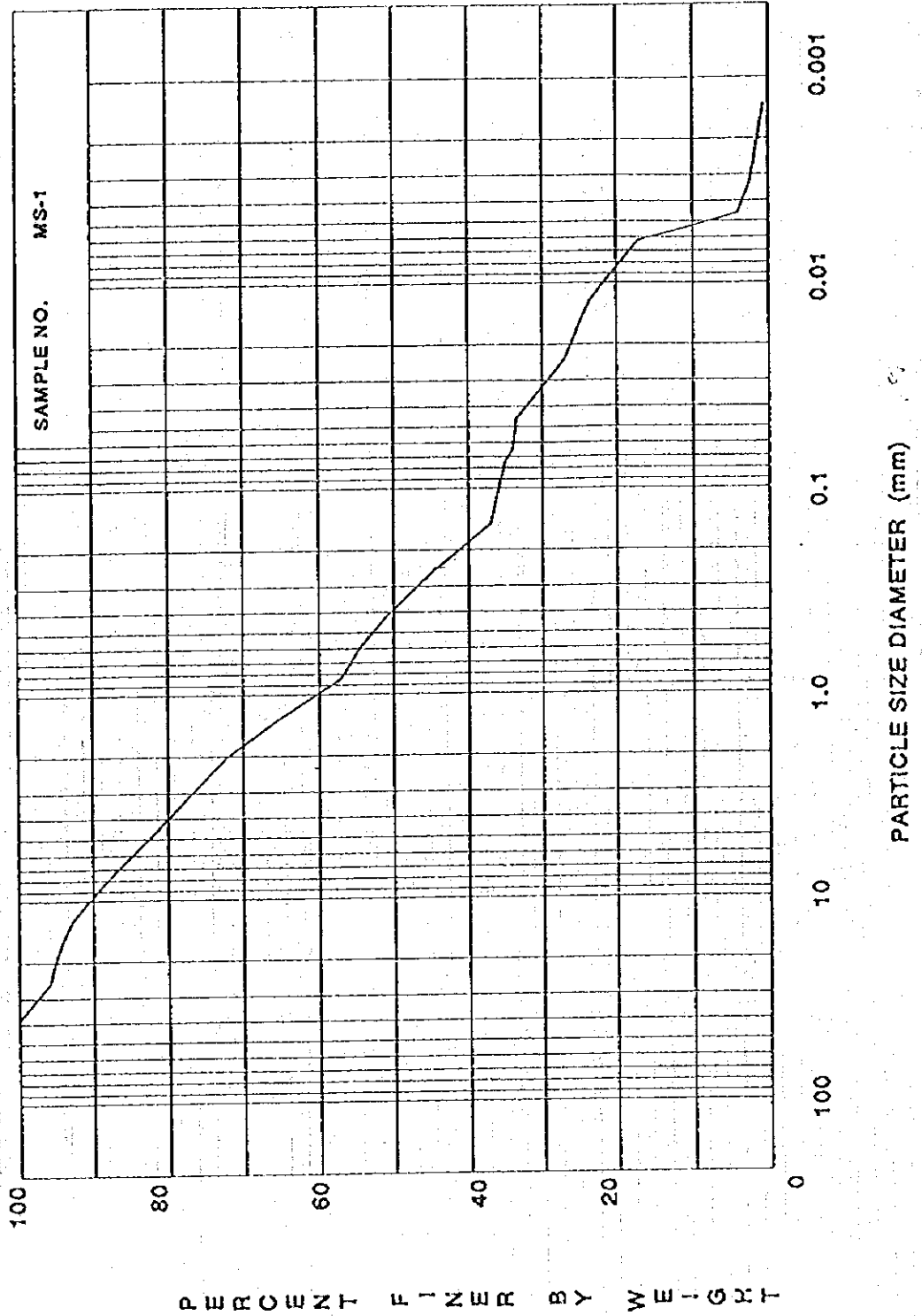
DATE : 07-09-96

LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	



LOCATION : Laoag River Basin, Ilocos Norte

TESTED BY : RMR, NGA

PARTICLE SIZE DISTRIBUTION CURVE

GRAVEL			SAND			SILT			CLAY
COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE	

