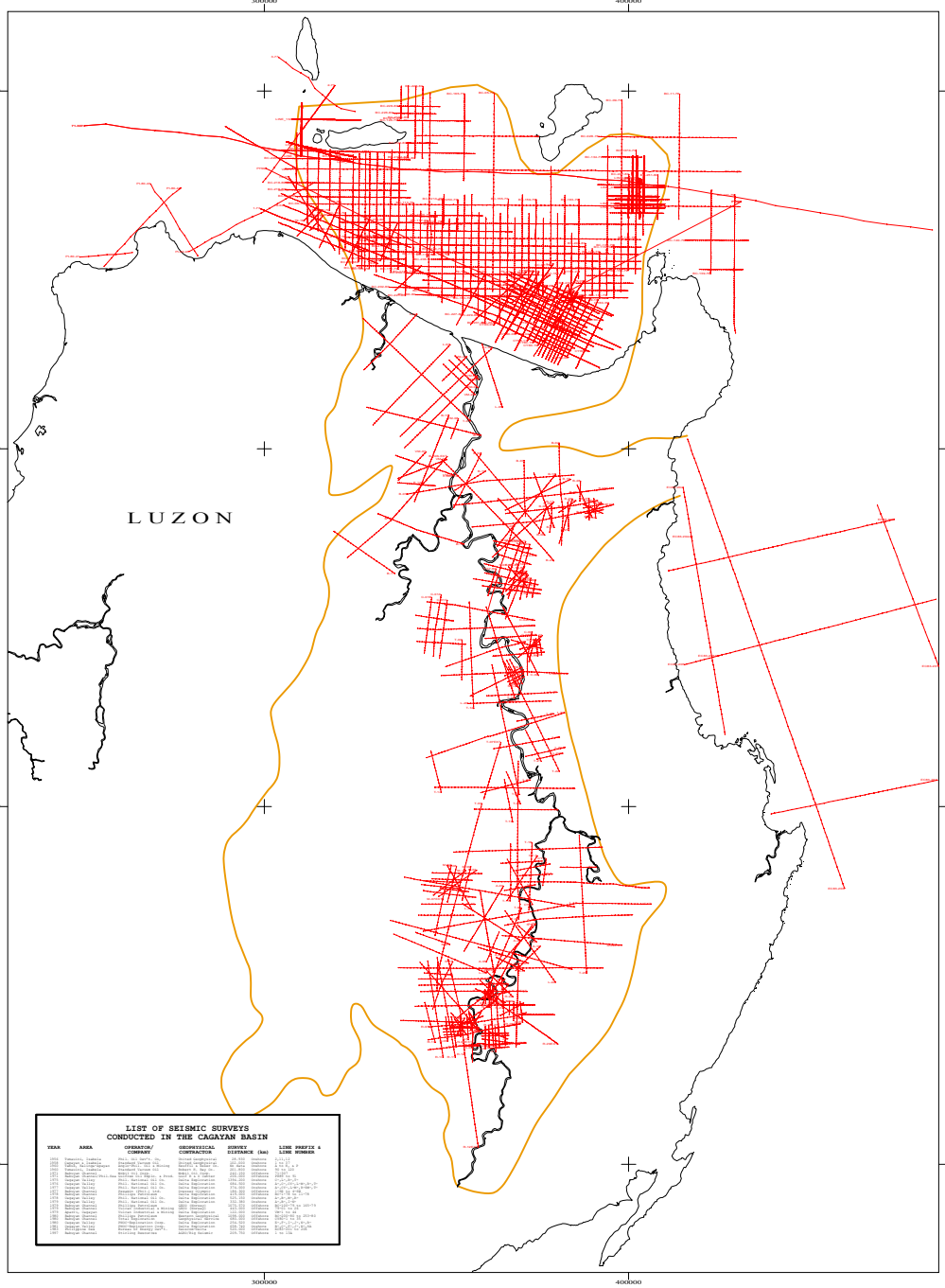

LIST OF SEISMIC SURVEYS CONDUCTED IN THE CAGAYAN BASIN

YEAR	AREA	OPERATOR/ COMPANY	GEOPHYSICAL CONTRACTOR	SURVEY DISTANCE (km)		LINE PREFIX & LINE NUMBER
1954	Tanauri, Isabela	Phil.Oil Shale Co.	Acrial Geophysical	29.200	Onshore	L-1,-2
1955	Cagayan & Isabela	Cagayan Valley Oil	Acrial Geophysical	29.200	Onshore	L-1,-2
1960	Cabiao, Santiago-Ugapan	Angat-Phil. Oil & Mining	Geofis & Baker Co.	80.400	Onshore	L 50 Q, L P
1960	Cagayan Valley	Phil.Oil Shale Co.	Geofis & Baker Co.	80.400	Onshore	L 50 Q, L P
1967	Babuyan Channel	Phil.Oil Shale	Mobil Oil Corp.	160.000	Offshore	1967-1, 3,
1967	Cagayan Valley/Ilocos Sur	Phil.Oil Shale, - & Petr	Mobil Oil Corp.	160.000	Onshore	1967-1, 3,
1970	Cagayan Valley	Phil. National Oil Co.	Seiko Exploration	1034.200	Onshore	C-1,-2,-3
1970	Cagayan Valley	Phil. National Oil Co.	Seiko Exploration	1034.200	Onshore	C-1,-2,-3
1977	Cagayan Valley	Phil. National Oil Co.	Seiko Exploration	276.000	Onshore	A-1,C-1,-2,-3,-4,-5,-6
1977	Cagayan Valley	Phil. National Oil Co.	Seiko Exploration	276.000	Onshore	A-1,C-1,-2,-3,-4,-5,-6
1981	Babuyan Channel	Amoseas (Phil.) Ltd.	Western Geophys.	155.000	Offshore	L-78 Q, L-79
1981	Babuyan Channel	Amoseas (Phil.) Ltd.	Western Geophys.	155.000	Offshore	L-78 Q, L-79
1976	Cagayan Valley	Phil. National Oil Co.	Seiko Exploration	515.400	Onshore	A-1,-2,-3,-4
1976	Cagayan Valley	Phil. National Oil Co.	Seiko Exploration	515.400	Onshore	A-1,-2,-3,-4
1982	Babuyan Channel	Philippine Petroleum	GECO (Norway)	1275.000	Offshore	MC-1,-2,-3,-4
1982	Babuyan Channel	Philippine Petroleum	GECO (Norway)	1275.000	Offshore	MC-1,-2,-3,-4
1983	Apari, Cagayan	Luzon Industrial & Mining	Seiko Exploration	110.400	Onshore	1983-1a & 2
1983	Apari, Cagayan	Luzon Industrial & Mining	Seiko Exploration	110.400	Onshore	1983-1a & 2
1980	Babuyan Channel	Total Exploration	Geophysical Service	695.000	Offshore	1980-1, 2, 3
1980	Babuyan Channel	Total Exploration	Geophysical Service	695.000	Offshore	1980-1, 2, 3
1981	Cagayan Valley	Phil.Exploration Corp.	Seiko Exploration	258.750	Onshore	A-1,-2,-3,-4,-5,-6
1981	Cagayan Valley	Phil.Exploration Corp.	Seiko Exploration	258.750	Onshore	A-1,-2,-3,-4,-5,-6
1987	Babuyan Channel	Sterling Resources	Addring Seismic	205.750	Offshore	1 to 12a
1987	Babuyan Channel	Sterling Resources	Addring Seismic	205.750	Offshore	1 to 12a

Scale 1 : 500,000

0 20 40 60 80 100 km

Universal Transverse Mercator (UTM)
Clarke 1866 Spheroid - Luzon datum
Zone: 51 (Central Meridian - 123° E)

DEPARTMENT OF ENERGY
Philippine Petroleum Resource Assessment Project

SEISMIC COVERAGE MAP

Cagayan Basin

Prepared by:
W. S. Malabanan

Date Prepared: May 28, 2001