

EXPLANATION
EXPLICACION
IGNEOUS ROCKS
ROCAS IGNEAS

Intrusive
Intrusivas

Extrusive
Extrusivas

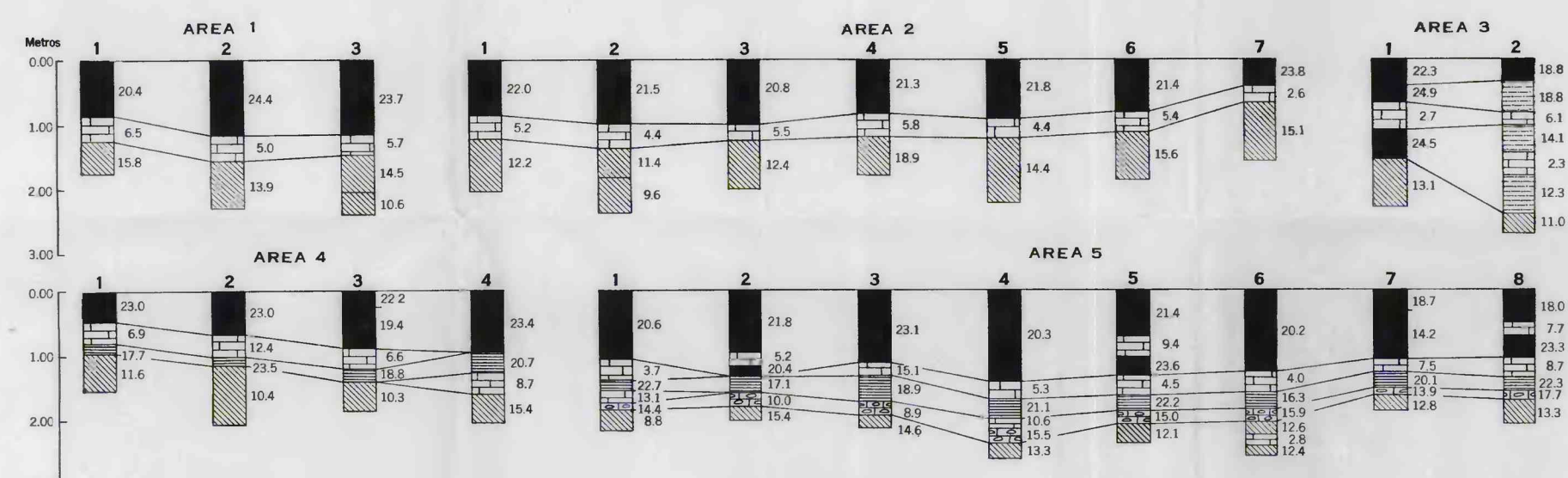
Contact between Quaternary and older rocks
Contacto entre las rocas cuaternarias y pre-cuaternarias

Outcrop of the La Caja formation
Afloramiento de la formación La Caja

Fault
Falla

Sample locality; upper figure indicates thickness in meters, lower figure indicates percentage of P₂O₅
Localidad de muestreo; la cifra superior indica espesor en metros, la cifra inferior indica porcentaje de P₂O₅

COLUMNAR SECTIONS
Numbers indicate percentage of P₂O₅
SECCIONES COLUMNARES
Las cifras indican porcentajes de P₂O₅



RESERVES
RESERVAS

Total thickness of the phosphatic unit
Espesor total de la unidad fosfatada

Metric tons Toneladas	P ₂ O ₅ (%)
Area 1 1,442,000	16.5
Area 2 3,022,000	15.9
Area 3 934,000	14.6
Area 4 2,116,000	16.1
Area 5 5,991,000	16.5
Total 13,505,000	16.2

Phosphatic unit exclusive of phosphatic limestone
Unidad fosfatada sin la caliza fosfatada

Metric tons Toneladas	P ₂ O ₅ (%)
Area 1 1,183,000	19.4
Area 2 2,504,000	18.2
Area 3 701,000	17.2
Area 4 1,727,000	17.9
Area 5 4,888,000	18.5
Total 11,043,000	18.3

Calcareous phosphorite only
Fosforita calcárea exclusivamente

Metric tons Toneladas	P ₂ O ₅ (%)
Area 1 716,000	22.9
Area 2 936,000	21.4
Area 3 159,000	13.9
Area 4 409,000	22.0
Area 5 2,975,000	20.5
Total 5,035,000	21.1

EXPLANATION
EXPLICACION
PHOSPHATIC ROCKS
ROCAS FOSFATADAS

Calcareous phosphorite
Fosforita calcárea

Phosphatic limestone
Caliza fosfatada

Cherty calcareous phosphorite
Fosforita calcárea con pedernal

Phosphatic cherty limestone
Caliza fosfatada con pedernal

Phosphatic calcareous chert
Pedernal calcáreo fosfatado

Phosphatic calcareous siltstone
Limonita calcárea fosfatada



MAP SHOWING SAMPLE LOCALITIES, COLUMNAR SECTIONS, ANALYTICAL DATA, AND RESERVES OF PHOSPHATE ROCK IN THE CONCEPCION DEL ORO DISTRICT, ZACATECAS, MEXICO
MAPA QUE MUESTRA LAS LOCALIDADES DE MUESTREO, SECCIONES COLUMNARES, DATOS ANALITICOS Y RESERVAS DE LA ROCA FOSFATADA EN EL DISTRITO DE CONCEPCION DEL ORO, ZACATECAS