**Document Reference** 

title	doi	authors	year	month	description
Technical Report and Preliminary Economic Assessment	https://w3id. org/usgs/z/4 530692/SUC AJNPT	['Thomas L. Dyer P.E.', ' Steven Risto rcelli C. P. G.', 'Paul Tietz C. P. G.', 'Michael S. Lindholm C. P. G.', ' Pierre Laco mbe Eng.', ' Jack McPartl and Q.P.M.']	2013	4	The docume nt presents a technical report and preliminary economic assessment for the Nuest ra Señora, San Rafael, and El Cajón Deposits in Sinaloa, Mexico, conducted by Mine Developmen t Associates for Scorpio Mining Corp oration with an effective date of December 31, 2012, and a report date of April 12, 2013.

## Mineral Site

source_id	name	location_info.	location_info. country	location_info.	location_info. state_or_pro vince
https://w3id. org/usgs/z/4 530692/SUC AJNPT	Technical Report and Preliminary Economic Assessment	POINT(-106. 666666666 6667 24.483 3333333333333333333333333333333333	Mexico	WGS84	Sinaloa

Mineral Inventory

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zone	page_ numb er	comm	catego ry	ore_u nit	ore_v alue	grade _unit	grade _value	cutoff_ unit	cutoff_ value

san ra fael	9	zinc	inferre d	tonnes	33310 000	perce nt	0.18	zinc equiva lence perce nt	1.5
	7	zinc	indicat ed	tonnes	20880 00	perce nt	1.7	silver equiva lence gram per to nne	60.0
san ra fael	9	zinc	indicat ed	tonnes	14788 000	perce nt	1.37	zinc equiva lence perce nt	1.5
	7	zinc	measu red	tonnes	33200 0	perce nt	2.01	silver equiva lence gram per to nne	60.0
	7	zinc	measu red	tonnes	24200 00	perce nt	1.74	silver equiva lence gram per to nne	60.0
san ra fael	9	zinc	measu red	tonnes	51240 00	perce nt	2.1	zinc equiva lence perce nt	1.5

Deposit Types

deposit type
Skarn zinc-lead-silver
MVT zinc-lead
Bimodal-mafic VMS
Bimodal felsic VMS