



US-Aligned Critical Minerals
(Manganese and Fluorspar) Platform

TSXV: AEF | OTCQB: NRGFF

TWO STRATEGIC CRITICAL MINERAL PROJECTS

Advancing toward technically validated, commercially aligned supply chains



SOUTH WOODIE WOODIE MANGANESE

Pilbara, Western Australia



UPSTREAM TARGET
MANGANESE (Mn)



DOWNSTREAM TARGET
HPMSM | EMD | EMM



STRATEGIC POSITIONING
ALLIED BATTERY MATERIALS SUPPLY CHAIN



ASSET STAGE
PFS | PILOT TESTWORK | ENGINEERING | PERMITTING



RESOURCE
11.3 Mt @ 15% Mn and 15.2% Fe

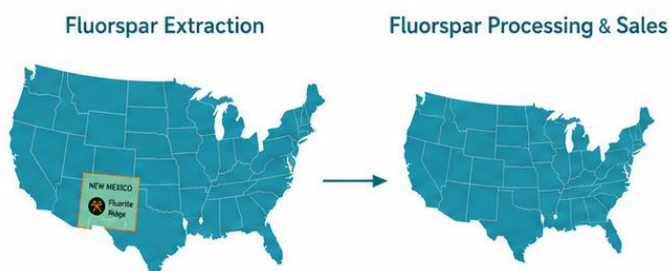


OWNERSHIP AND TENURE
100% AEF | 10 EXPLORATION TENEMENTS | 533.4 KM²
EXCLUSIVE RIGHT TO EXPLORE & CONVERT TO MINING LEASE



FLUORITE RIDGE FLUORSPAR

Luna County, New Mexico, USA



UPSTREAM TARGET
FLUORSPAR (CaF₂)



DOWNSTREAM TARGET
ACIDSPAR | METSPAR



STRATEGIC POSITIONING
DOMESTIC FEEDSTOCK FOR US FLUORINE SUPPLY



ASSET STAGE
BROWNFIELD DEVELOPMENT | RESOURCE DEFINITION
PERMITTING | DEVELOPMENT STUDIES



OWNERSHIP AND TENURE
100% AEF | 85 FEDERAL LODGE CLAIMS | 1,756 ACRES
EXCLUSIVE RIGHT OF MINERAL EXTRACTION & DEVELOPMENT

INVESTMENT CASE

STRATEGIC EXPOSURE

Manganese +
fluorspar across
allied supply chains

TECHNICAL VALIDATION

Defined Mn resource
+ battery-grade
pathway

STRATEGIC ALIGNMENT

US + Australian
government +
strategic engagement

VALUE CREATION ROADMAP

RESOURCE GROWTH

Drill SWW targets + expand NM
footprint

PROCESS VALIDATION

Scale-up Mn + advance
fluorspar pathways

PERMITTING

Environmental studies +
stakeholder engagement

COMMERCIAL

Partners, offtakers, government
+ funding pathways

CORPORATE SNAPSHOT

48.8M
FULLY
DILUTED
SHARES

52.9%
DIRECTORS
+
INSIDERS

Leadership spans project
development, downstream
processing, government
engagement & commercialization.