

NDEP Acid-Base Accounting Form: Nevada Modified Sobek Procedure

NDEP Form 0620

Project Name:

Permit Number:

Sample Location:

Reporting Period (Year):

Description	Units	Qtr.	Qtr.	Qtr.	Qtr.
NV Cert. Lab Name	---				
Lab Reference #	---				
Sample Date	---				
Lab Test Date	---				
Sampled By	---				

Laboratory Reported Results

Parameter	Units	Result	Result	Result	Result
Paste pH	S.U.				
ANP	T/kT				
Total Sulfur	%				
Hot Water Rinse Residue	%				
HCl Rinse Residue	%				
HNO3 Rinse Residue	%				

Alternative I: Calculations

Parameter	Units	Value	Value	Value	Value
AGP from Total Sulfur	T/kT				
ANP (siderite-corrected)	T/kT				
NNP	T/kT				
ANP/AGP (calculated per Alternative I)					

Alternative II: Calculations

Parameter	Units	Value	Value	Value	Value
Total Sulfur	%				
H2O-Soluble Sulfate	%				
Non-H2O Sulfate Sulfur	%				
Pyritic Sulfur	%				
Non-Extractable Sulfur	%				
Potential Acid Generating Sulfur	%				
Calculated AGP	T/kT				
ANP (siderite-corrected)	T/kT				
NNP	T/kT				
ANP/AGP (calculated per Alternative II)					

Comments: Complete descriptions of the methods and calculations for Alternative I and Alternative II can be found in the most recent version of the Nevada Modified Sobek Procedure. Alternative II calculations and associated lab reported results including hot water rinse residue, hydrochloric acid rise residue, and nitric acid rinse residue are only required when the ANP/AGP ratio calculated in Alternative I is less than 1.2. If Alternative II calculations are not required, the corresponding cells may be greyed out or left blank.