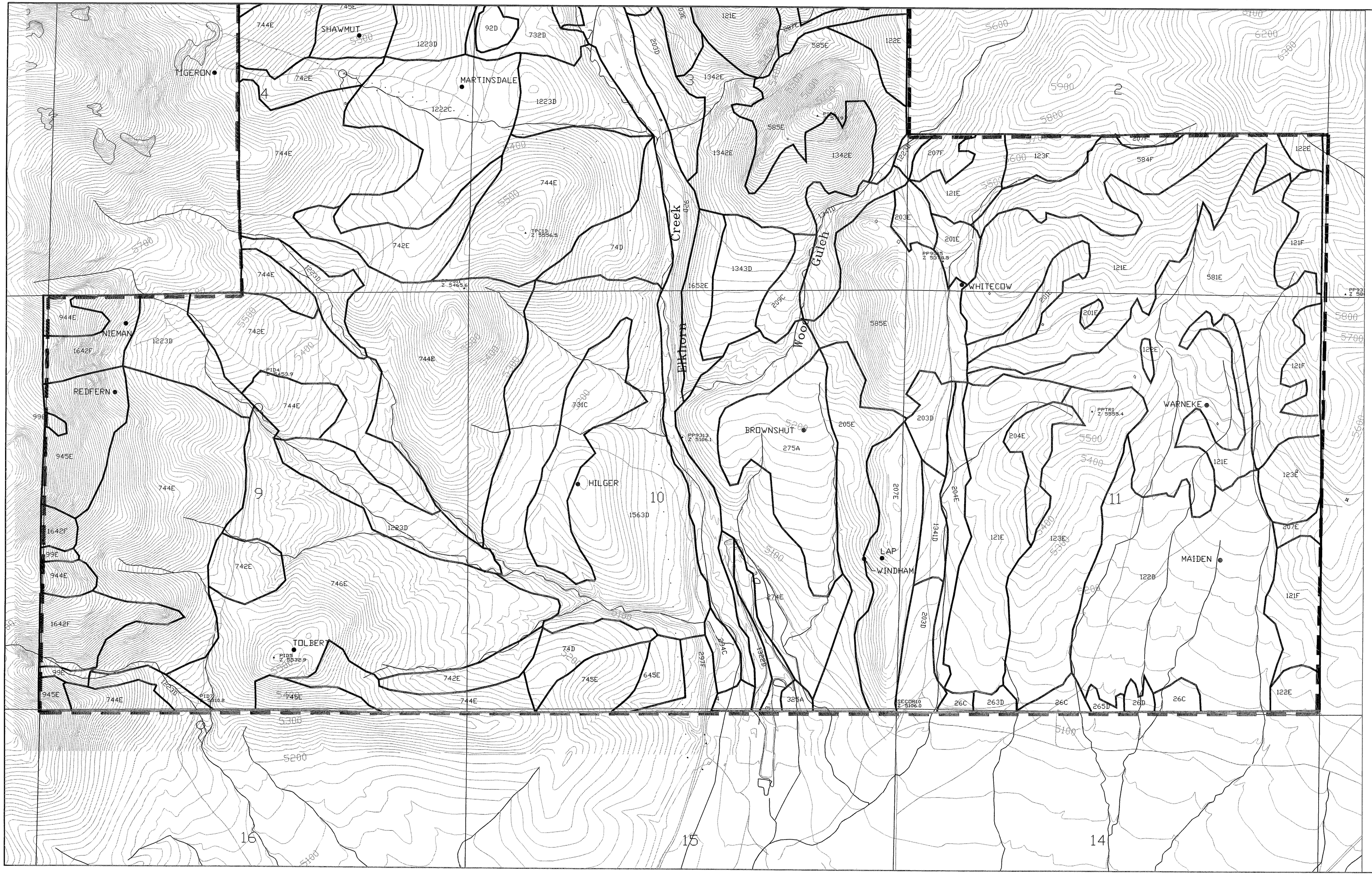


Area of Detail

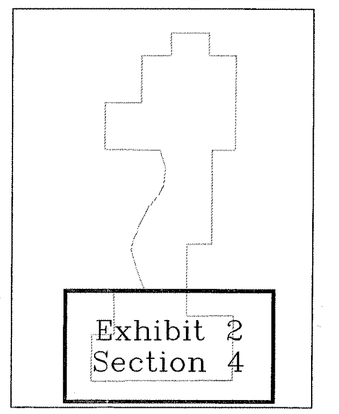
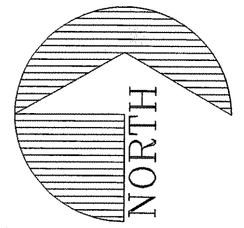


Exhibit 2
Section 4



Scale

500' 0 500' 1000' 1500 feet

SOIL MAPPING LEGEND

SYMBOL	MAP UNIT DESCRIPTION	SLOPE (percent)
3	MINES/DUMPS	
4	USTIC TORRIORTHENTS–TYPIC FLUVAQUENTS	0–8
7	MINES/QUARRIES	
26 C	CRAGO GRAVELLY LOAM	2–8
26 D	CRAGO GRAVELLY LOAM	2–8
74 D	SHAWMUT GRAVELLY LOAM	4–15
92 D	FLUVAQUENTIC HAPLAQUOLLS–CUMULIC HAPLAQUOLLS–TYPIC HAPLOBOROLLS	0–15
99 E	LIBEG VERY GRAVELLY LOAM	15–35
121 E	MAIDEN–LAP–ROCK OUTCROP COMPLEX	15–35
121 F	MAIDEN–LAP–ROCK OUTCROP COMPLEX	35–60
122 D	MAIDEN–LAP–WINDHAM COMPLEX	4–15
122 E	MAIDEN–LAP–WINDHAM COMPLEX	15–35
122 F	MAIDEN–LAP–WINDHAM COMPLEX	35–60
123 E	MAIDEN–ROCK OUTCROP–LAP COMPLEX	8–35
123 F	MAIDEN–ROCK OUTCROP–LAP COMPLEX	35–60
174 D	HANSON–DRYADINE VARIANT COMPLEX	4–15
201 E	WINDHAM–ROCK OUTCROP–LAP, VERY STONY COMPLEX	8–35
203 D	WINDHAM GRAVELLY LOAM	4–15
203 E	WINDHAM GRAVELLY LOAM	15–35
204 E	WINDHAM, STONY–MAIDEN, VERY STONY–LAP, VERY STONY COMPLEX	15–35
205 E	WINDHAM VERY COBBLY LOAM	4–35
206 E	WINDHAM–WINDHAM, STONY COMPLEX	15–35
207 E	WINDHAM, STONY–LAP, VERY STONY–ROCK OUTCROP COMPLEX	15–35
207 F	WINDHAM, STONY–LAP, VERY STONY–ROCK OUTCROP COMPLEX	35–70
209 C	WINDHAM–JUDELL COBBLY LOAMS	2–8
263 D	CRAGO–ROCK OUTCROP–PENSORE COMPLEX	4–25
265 D	CRAGO GRAVELLY LOAM	4–15
274 E	BROWNSHUT	15–45
275 A	BROWNSHUT GRAVELLY LOAM	1–4
294 C	SIEBEN,STONY–SIEBERELL, VERY STONY COMPLEX	2–15
297 F	SIEBEN, RUBBLY–SIEBEN, VERY STONY COMPLEX	15–60
325 A	FAIRWAY–NESTLEY CLAY LOAM	0–2
581 E	WHITECOW, STONY–WARNEKE, VERY STONY–ROCK OUTCROP COMPLEX	8–35
584 F	WHITECOW–WHITECOW, STONY–WARNEKE COMPLEX	25–60
585 E	WHITECOW, BOULDERY–SHAWMUT, VERY BOULDERY–ROCK OUTCROP COMPLEX	15–45
645 E	VARNEY, STONY–SIEBEN, VERY STONY COMPLEX	15–35
731 C	MARTINSDALE, STONY–MARTINSDALE, VERY STONY COMPLEX	2–8
732 D	MARTINSDALE–SHAWMUT, STONY–MARTINSDALE, BOULDERY COMPLEX	4–25
742 E	SHAWMUT, STONY–MARTINSDALE, VERY STONY COMPLEX	4–25
744 E	SHAWMUT, BOULDERY–SHAWMUT, STONY–TOLBERT, BOULDERY COMPLEX	15–35
745 E	SHAWMUT, BOULDERY–SHAWMUT, VERY BOULDERY–TOLBERT, BOULDERY COMPLEX	15–45
746 E	SHAWMUT–TOLBERT COMPLEX	8–35
943 F	TIGERON, STONY–TIGERON, VERY STONY COMPLEX	25–60
944 E	TIGERON, VERY BOULDERY–REDFERN, BOULDERY–ROCK OUTCROP COMPLEX	15–45
945 E	TIGERON, VERY BOULDERY–REDFERN, BOULDERY–ROCK OUTCROP COMPLEX	15–45
947 F	TIGERON, VERY STONY–REDFERN, RUBBLY–ROCK RUBBELAND COMPLEX	25–60
952 F	REDFERN, BOULDERY–ROCK OUTCROP–TIGERON, VERY BOULDERY COMPLEX	25–60
953 F	REDFERN, RUBBLY–ROCK RUBBELAND COMPLEX	25–60
954 F	REDFERN, RUBBLY–ROCK RUBBELAND–TIGERON, VERY BOULDERY COMPLEX	35–70
992 E	LIBEG, VERY BOULDERY–LIBEG, BOULDERY–NIEMAN, BOULDERY COMPLEX	15–45
1103 D	ADEL–LIBEG COMPLEX	4–15
1222 C	MARTINSDALE–MARTINSDALE, STONY–SHAWMUT COMPLEX	2–8
1222 E	MARTINSDALE–MARTINSDALE, STONY–SHAWMUT COMPLEX	15–35
1223 D	MARTINSDALE, STONY–SHAWMUT COMPLEX	2–15
1322 D	BEAVERELL, STONY–BEAVERELL, RUBBLY–SIEBERELL, STONY COMPLEX	2–15
1341 D	WINDHAM VERY GRAVELLY LOAM COMPLEX	2–15
1342 E	WINDHAM–LAP VERY COBBLY LOAM COMPLEX	15–45
1343 D	WINDHAM–JUDELL VERY COBBLY LOAM COMPLEX	4–15
1563 D	HILGER, RUBBLY–HILGER COMPLEX	8–25
1640 D	NIEMAN–ROCK OUTCROP–LIBEG, STONEY COMPLEX	2–15
1641 E	NIEMAN–ROCK OUTCROP–LIBEG COMPLEX	15–45
1642 F	NIEMAN–ROCK OUTCROP–LIBEG, VERY BOULDERY COMPLEX	25–60
1643 E	NIEMAN, STONY –LIBEG COMPLEX	15–35
1643 F	NIEMAN, STONY–LIBEG–ROCK OUTCROP COMPLEX	15–35
1652 E	SAMBUCK–CLASOIL COMPLEX	8–35
1740 E	TROPAL, BOULDERY–HANSON, STONY–ROCK OUTCROP COMPLEX	8–25
1742 F	TROPAL–ROCK OUTCROP COMPLEX	25–60
1743 E	DRYADINE–TROPAL–ROCK OUTCROP COMPLEX	8–25
1743 F	DRYADINE–TROPAL–ROCK OUTCROP COMPLEX	25–60
1851 D	SHOOK–SLOCUM–SILAS FAMILY LOAMS	0–8
1951 F	FRANCONI–CASEYPEAK, VERY BOULDERY COMPLEX	35–60
2090 F	CASEYPEAK, VERY BOULDERY–ROCK RUBBELAND–FRANCONI, VERY BOULDERY COMPLEX	25–60
2091 E	CASEYPEAK–ROCK RUBBELLAND–FRANCONI COMPLEX	8–35
2484 F	ROCK RUBBELAND–REDFERN, RUBBLY–HELMVILLE, RUBBELAND COMPLEX	35–70
2485 F	ROCK RUBBELAND–REDFERN, RUBBLY–TIGERON, VERY BOULDERY COMPLEX	25–70
8102 E	TEPECREEK, BOULDERY–CASEPEAK, VERY BOULDERY–ROCK RUBBELAND COMPLEX	8–35
8102 F	TEPECREEK, BOULDERY–CASEPEAK, VERY BOULDERY–ROCK RUBBELAND COMPLEX	35–60
8106 E	TEPECREEK, VERY BOULDERY–CASEYPEAK, VERY BOULDERY–ROCK RUBBELAND, COOL COMPLEX	15–35
8106 F	TEPECREEK, VERY BOULDERY–CASEYPEAK, VERY BOULDERY–ROCK RUBBELAND, COOL COMPLEX	35–60
8107 F	ROCK RUBBELAND–CASEYPEAK, VERY BOULDERY COMPLEX	15–60
8124 E	BOBOWIC–CASEYPEAK, BOULDERY–ROCK RUBBELAND COMPLEX	15–25

HANSON — SAMPLE NAME AND LOCATION

STUDY AREA BOUNDARY

SOIL BOUNDARY

RECEIVED
OCT 04 1994
STATE LANDS

Project:
Santa Fe Pacific Gold Corporation
Elkhorn Project
Jefferson County, Montana

Sheet Title:
Baseline Soil Inventory Map
Exhibit 2, Section 4

Drawn: SDP
Checked: JB
Approved: KL
Date: 9/26/94
Rev. #:
Proj. #: SFES01

Hydrometrics, Inc.
Consulting Scientists and Engineers
2727 Airport Road
Helena, Montana 59601
(406) 443-4150

Exhibit
2

31394013