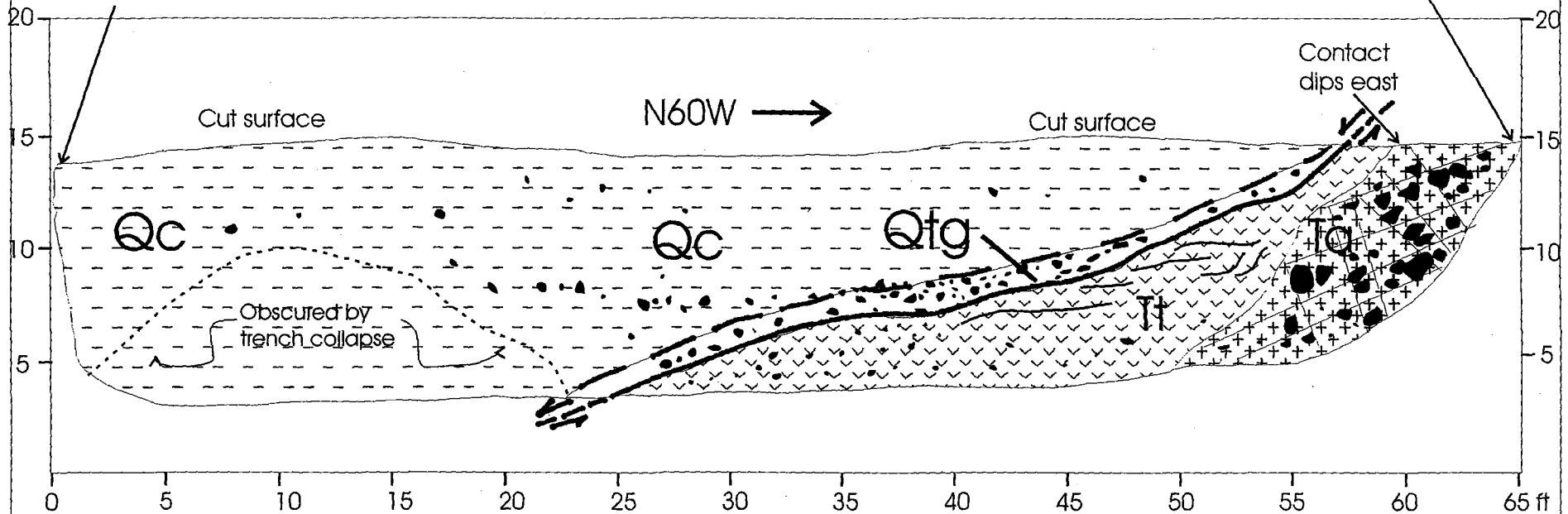


LOG OF TRENCH AT-1, LANDSLIDE "A" Eagle Crest phase, SunCrest Logged by Bill Black, 19 Dec. 2003

Trench is located on the
boundary between Lots
138 and 139, Eagle Crest 1

X= 430,028 m
Y= 4,480,882 m
UTM Zone 12 NAD83

X= 430,046 m
Y= 4,480,896 m
UTM Zone 12 NAD83



EXPLANATION

UNIT	AGE	DESCRIPTION
Qc	late Quaternary	brown silty clay with trace gravel and cobbles; MUDFLOW?
Qtg	Quat.-Tertiary?	Dark pink matrix of hard silty clay with cobbles of dark gray volcanics; ALLUVIUM? <i>sheared?</i>
Tf	Oligocene	highly weathered light grayish olive/ white tuff; generally massive but Some areas have reddish staining suggestive of bedding/ flow (?)
Ta	Oligocene	dark pink andesite (?) Flow, highly brecciated

North wall-- contact
between olive-white
volcanics and overlying
mudflow (?), Below
reddened zone are
slickensides, strike/dip:
S22E, 35SW; slip surface
for wall collapse

LOG OF TRENCH AT-2, LANDSLIDE "A"

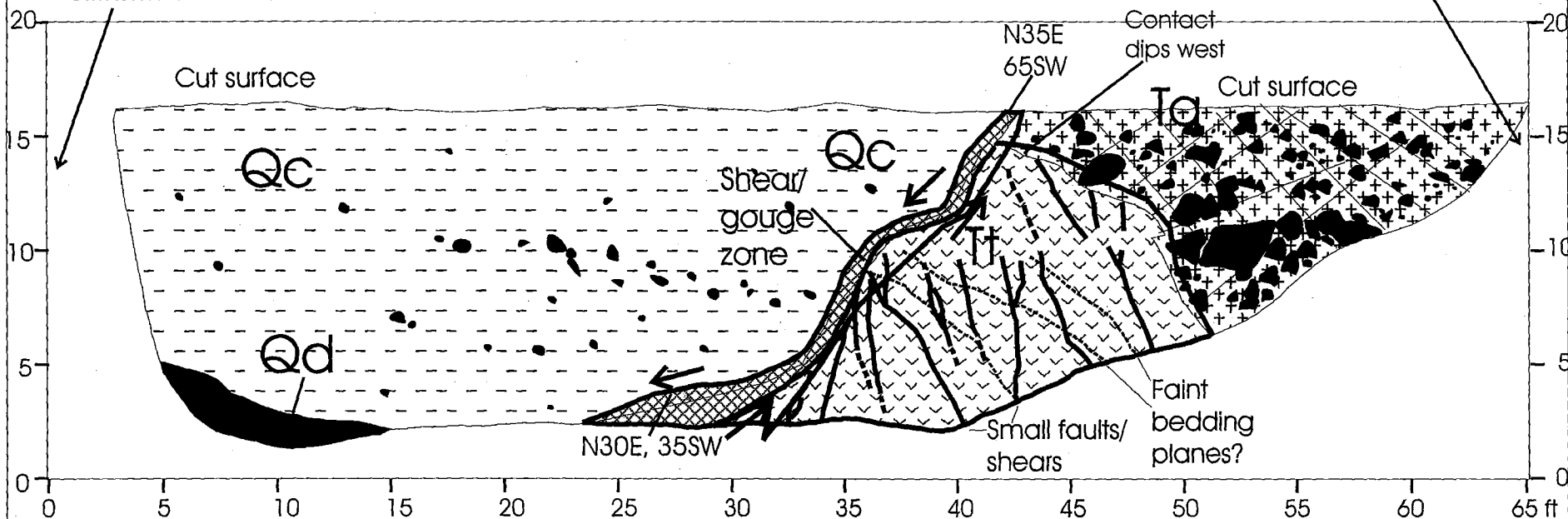
Eagle Crest phase, SunCrest

Logged by Bill Black, 19 Dec. 2003

Trench is located on the boundary between Lots 139 and 140, Eagle Crest 1

X= 430,052 m
Y= 4,480,868 m
UTM Zone 12 NAD83

X= 430,037 m
Y= 4,480,878 m
UTM Zone 12 NAD83



EXPLANATION

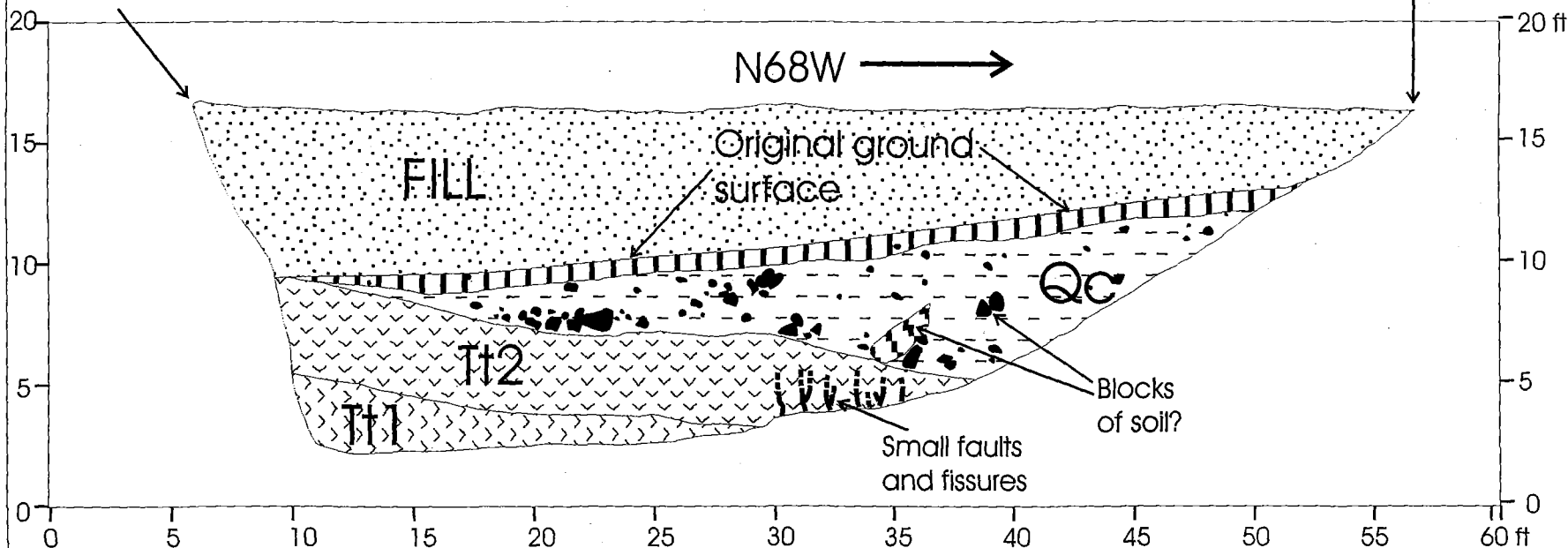
UNIT	AGE	DESCRIPTION
Qc	late Quaternary	lean to fat clay with silt and cobbles (CL/CH); massive; high dry strength; root Penetrations; reddish brown; MUDFLOW?
Qd	Quaternary?	Diamicton; gray volcanics in a pale brown sandy clay matrix; In west (slot) wall, Contact dips to north; ALLUVIUM?
Tt	Oligocene	Light gray/ white TUFF with near vertical shears and east-dipping fractures/ Bedding planes; massive
Ta	Oligocene	pale reddish brown to pink ANDESITE (?) FLOW, highly brecciated

LOG OF TRENCH AT-3, LANDSLIDE "A" Eagle Crest phase, SunCrest Logged by Bill Black, 8 Jan. 2004

Trench is located on the boundary between Lots 140 and 141, Eagle Crest 1

X= 430,039 m
 Y= 4,480,848 m
 UTM Zone 12 NAD83

X= 430,031 m
 Y= 4,480,856 m
 UTM Zone 12 NAD83



EXPLANATION

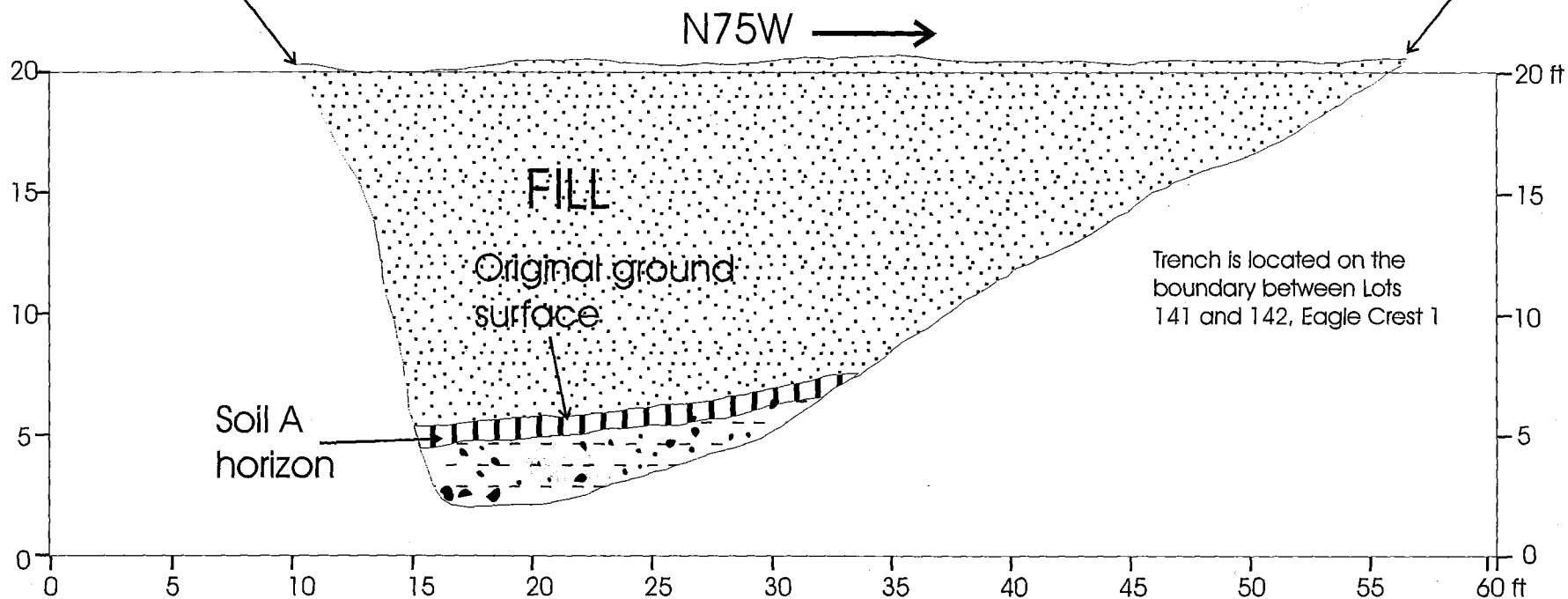
UNIT	AGE	DESCRIPTION
Qc	late Quaternary	silty clay with cobbles and boulders (CL/CH); contains possible blocks of soil A Horizon (?); Stained dark red along basal contact northwest of fractured zone in underlying tuff; LANDSLIDE DEPOSIT?
Tt2	Oligocene	pale brown TUFF; highly weathered to clay in places; has numerous small faults and fissures that dip west in the west end of the trench
Tt1	Oligocene	mottled reddish brown to dark pink tuff, low-moderate strength; indistinct bedding

LOG OF TRENCH AT-4, LANDSLIDE "A"

Eagle Crest phase, SunCrest
 Logged by Bill Black, 8 Jan. 2004

X= 430,028 m
 Y= 4,480,831 m
 UTM Zone 12 NAD83

X= 430,022 m
 Y= 4,480,837 m
 UTM Zone 12 NAD83



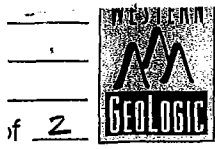
EXPLANATION

UNIT AGE

Qc late Quaternary

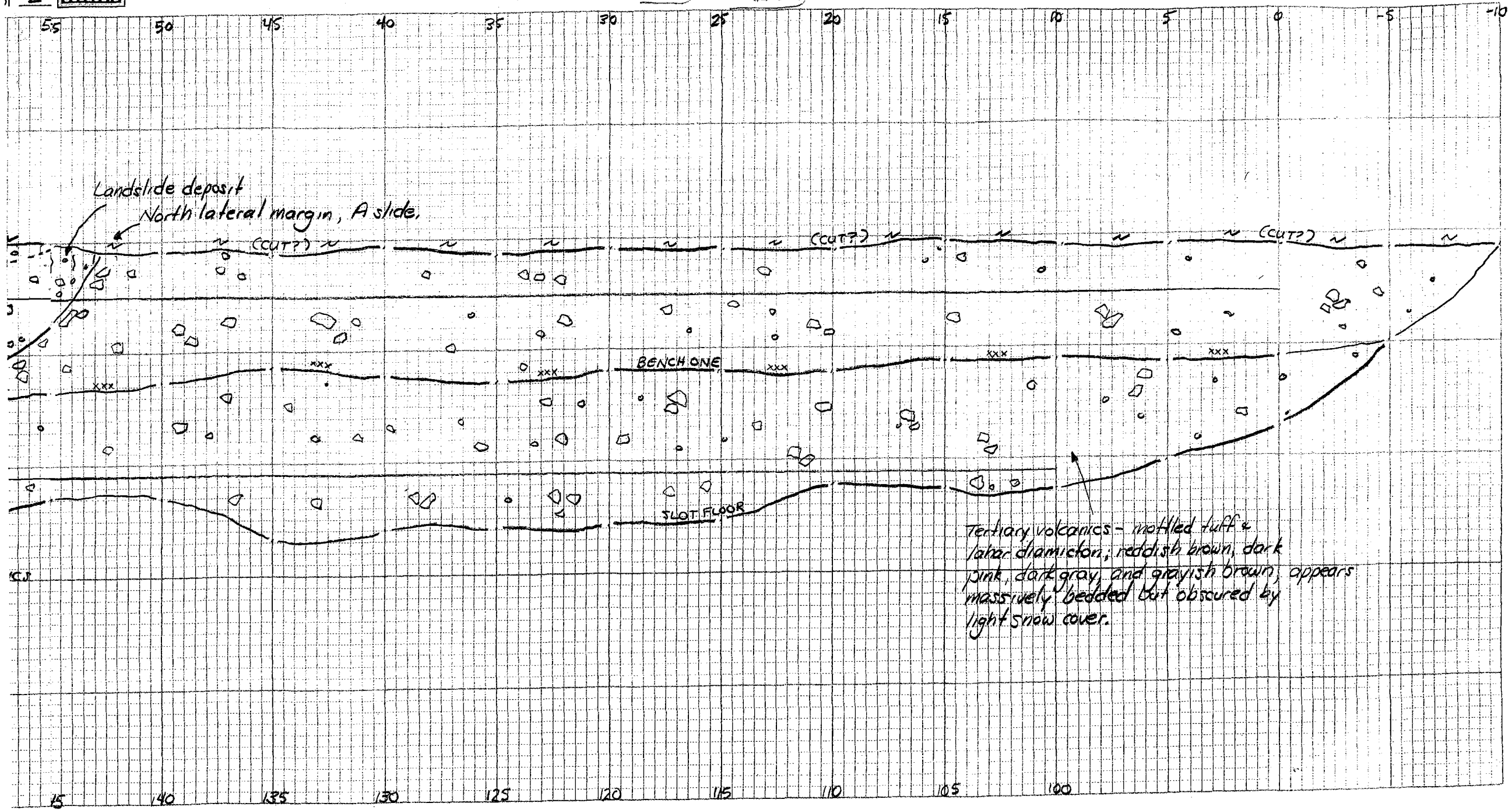
DESCRIPTION

clayey sand with gravel and cobbles' massively bedded; MUDFLOW/ LANDSLIDE DEPOSIT?



DATE 1-01-07
BY B. Black

FILE SWIFT-LEWISIDE EVACUATION - PJL
SUBJECT Log of west wall, trench AT-6 at northern margin of A slide area, trench oriented N30°W, one bench and slot.
SHEET 1 of 2

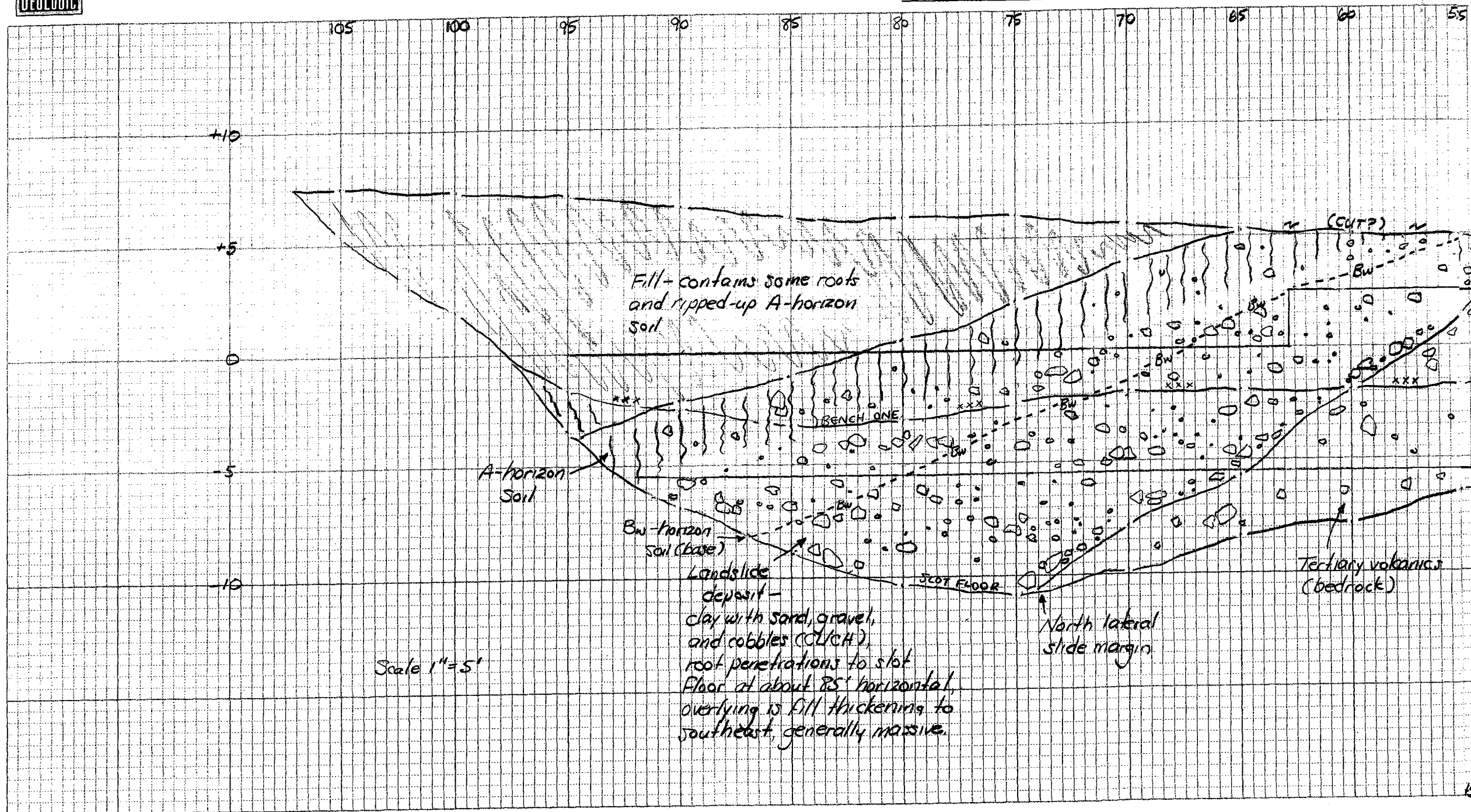




DRAWN BY B. Black

TITLE Log of west wall, trench AT6

SHEET 2 of 2

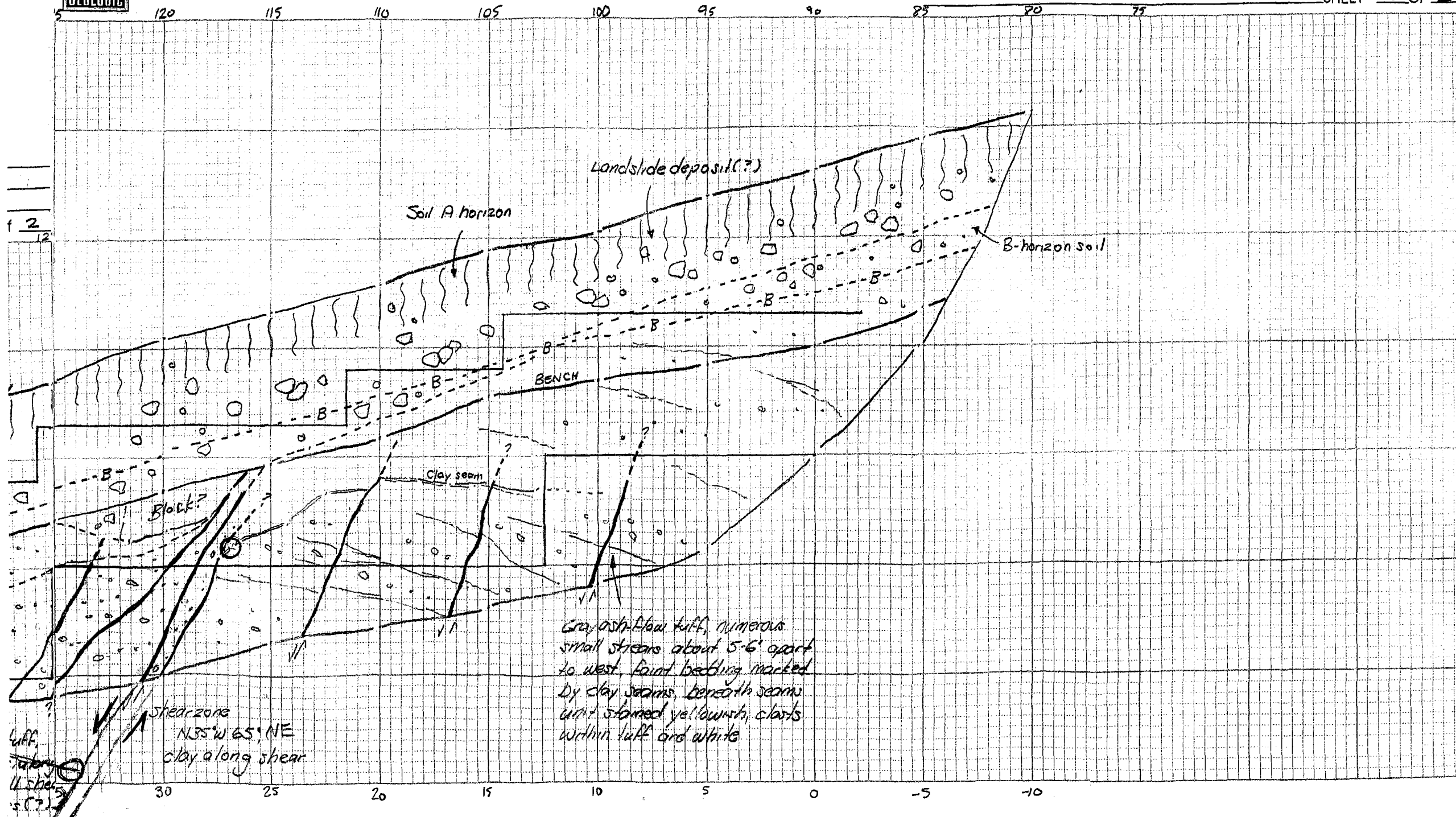




DATE 12-23 & 12-24
BY B. Black
(J. McAlpin)

FILE Silverst development landslide study
SUBJECT Trench AT7 northeast of benches AT1 & AT2
log of south wall.

SHEET 1 of 2



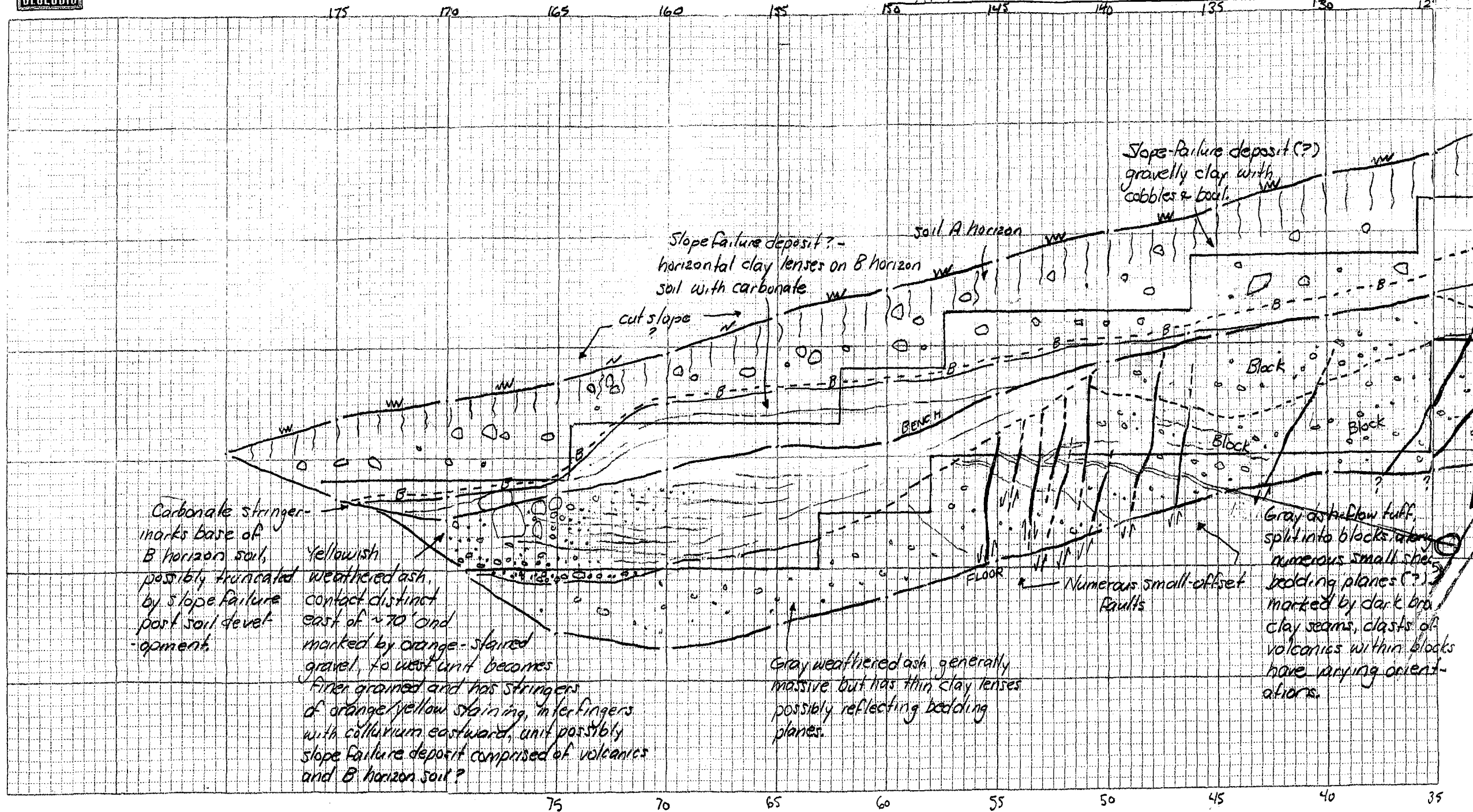


DATE 12-23 & 12-24
BY B. Black
(J. McAlpin)

SUBJECT Log of south wall trench AT7 northeast
from AT7 area (upper trenches on lot lines)

AT-7

SHEET 2 of 2





BY

S. Black

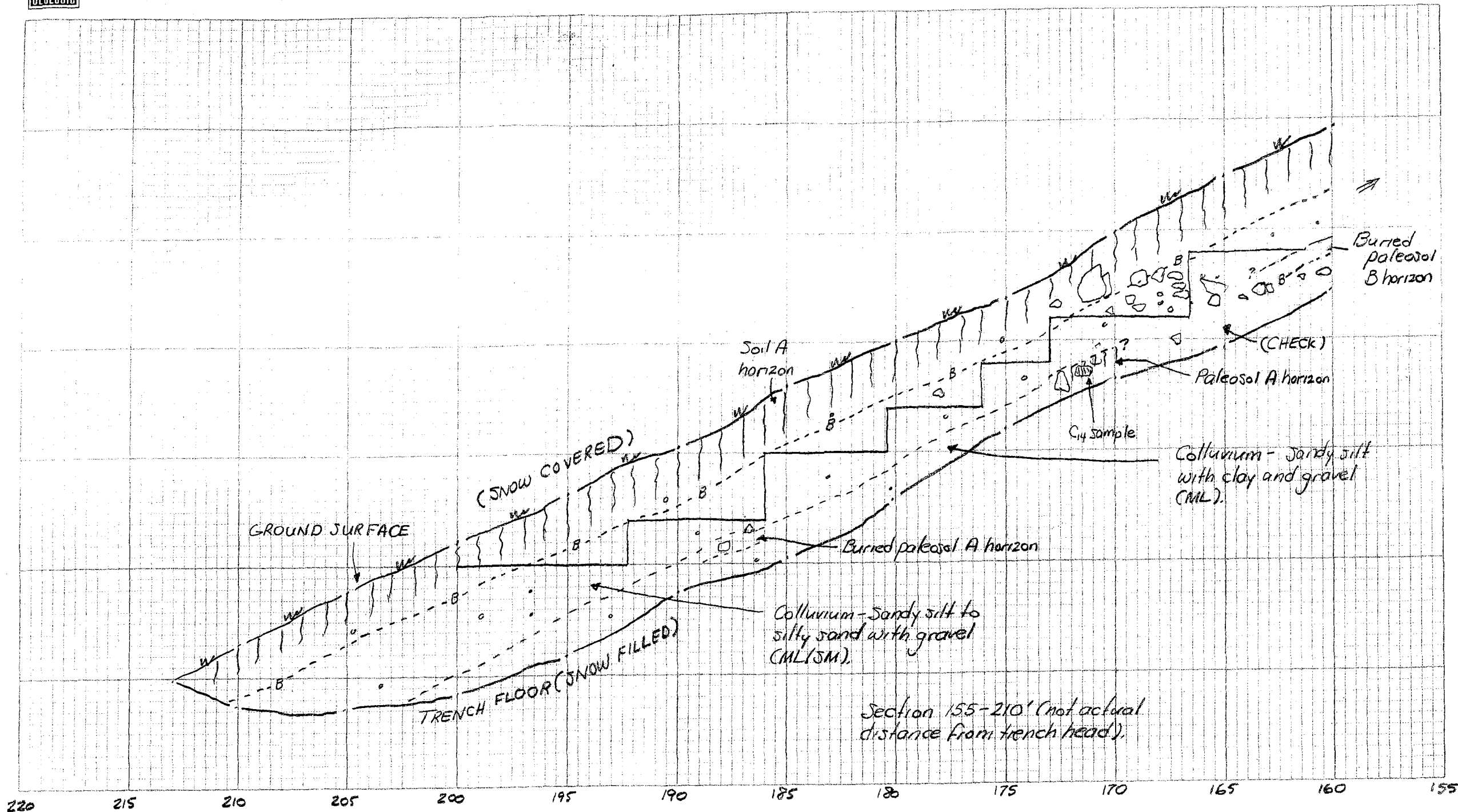
FILE

Juncrest Landslide Evaluation - PSI

SUBJECT

Log of south wall, trench AT9

SHEET 1 of

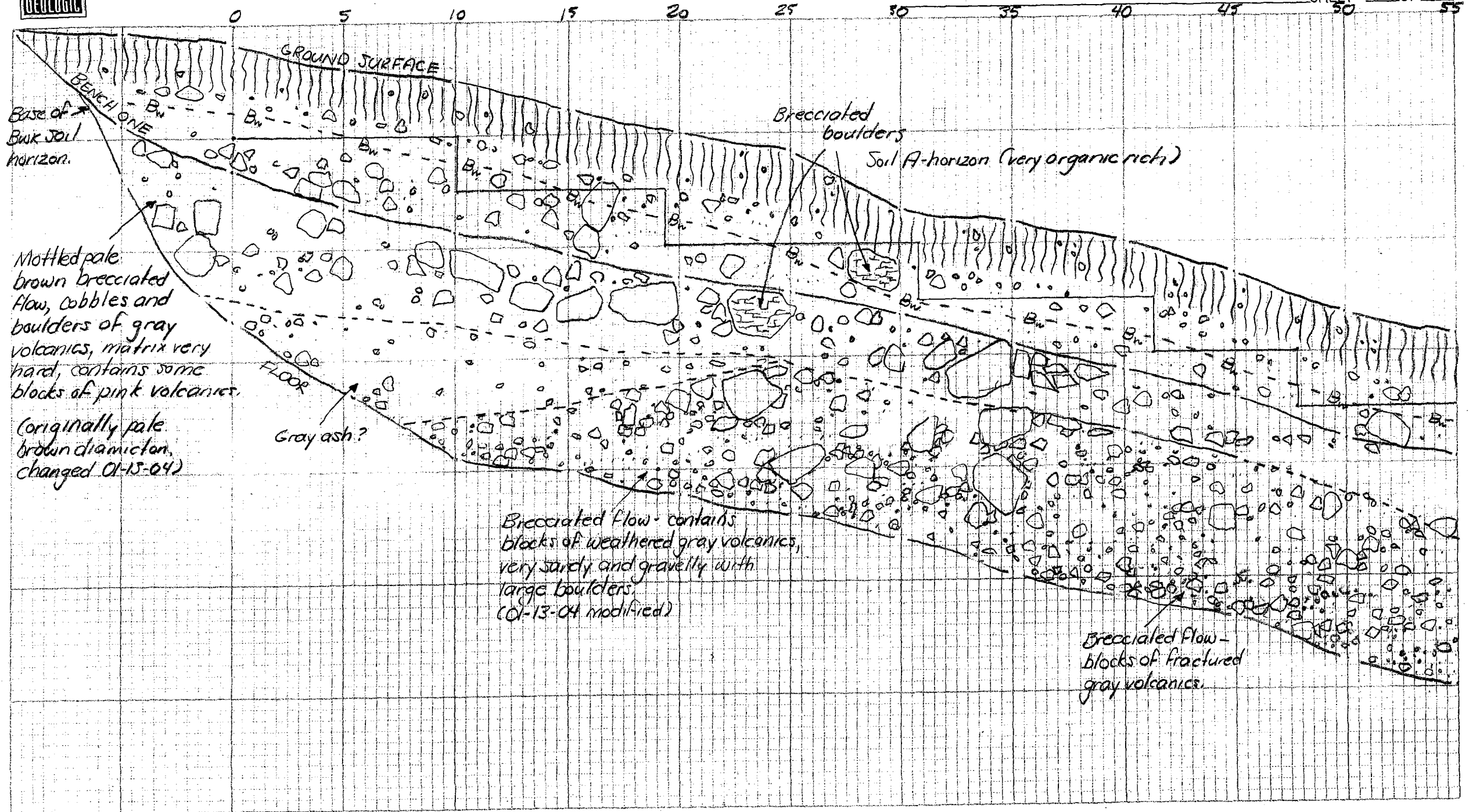




BY K. Black

FILE Junco Development landslide evaluation
SUBJECT Trench in "A" landslide area near toe,
oriented N75°W, log of NE wall, trench AT11

SHEET 1 of 2

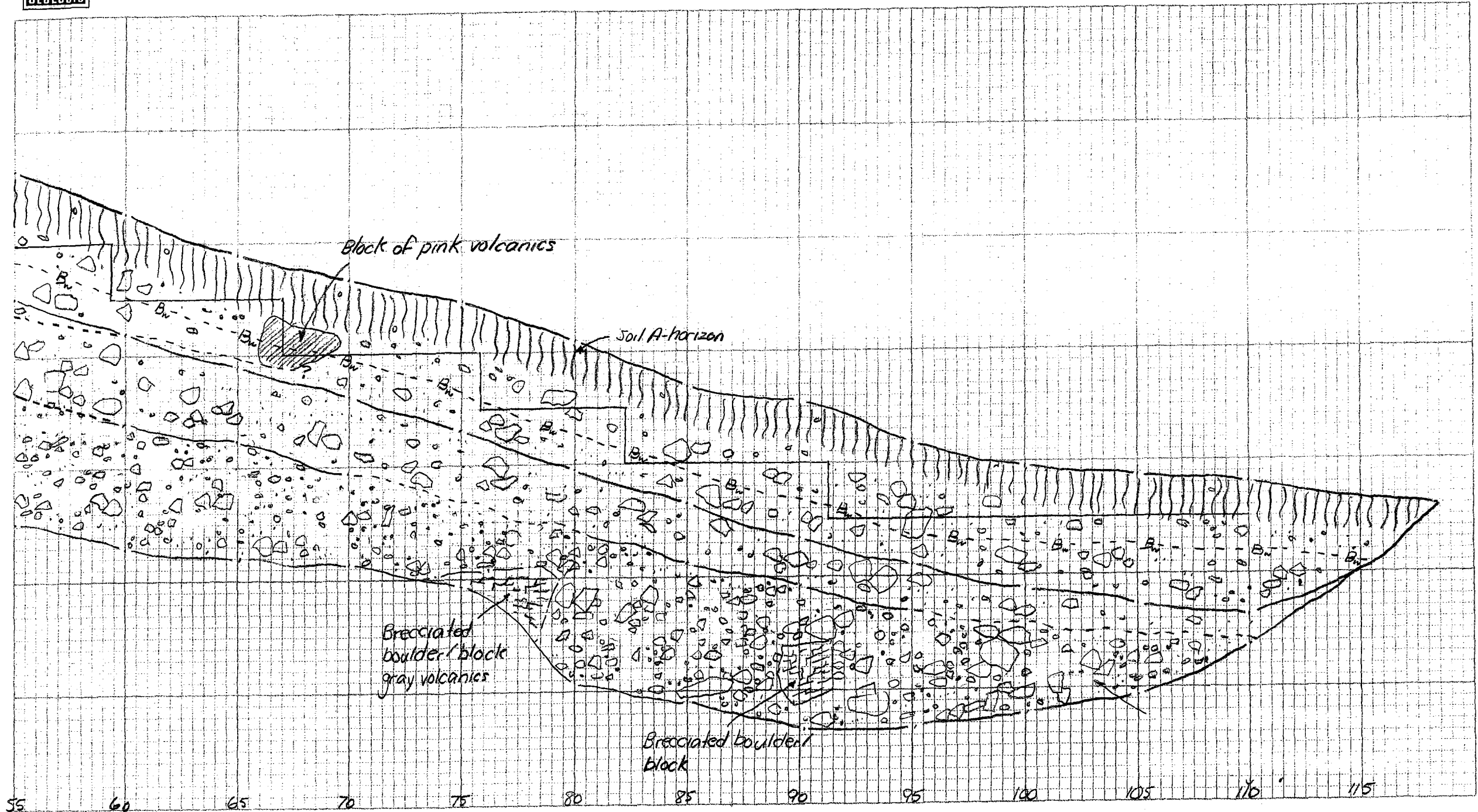




DT B. Block

FILE Juncrest Development landslide evaluation
SUBJECT Trench in "A" landslide area.

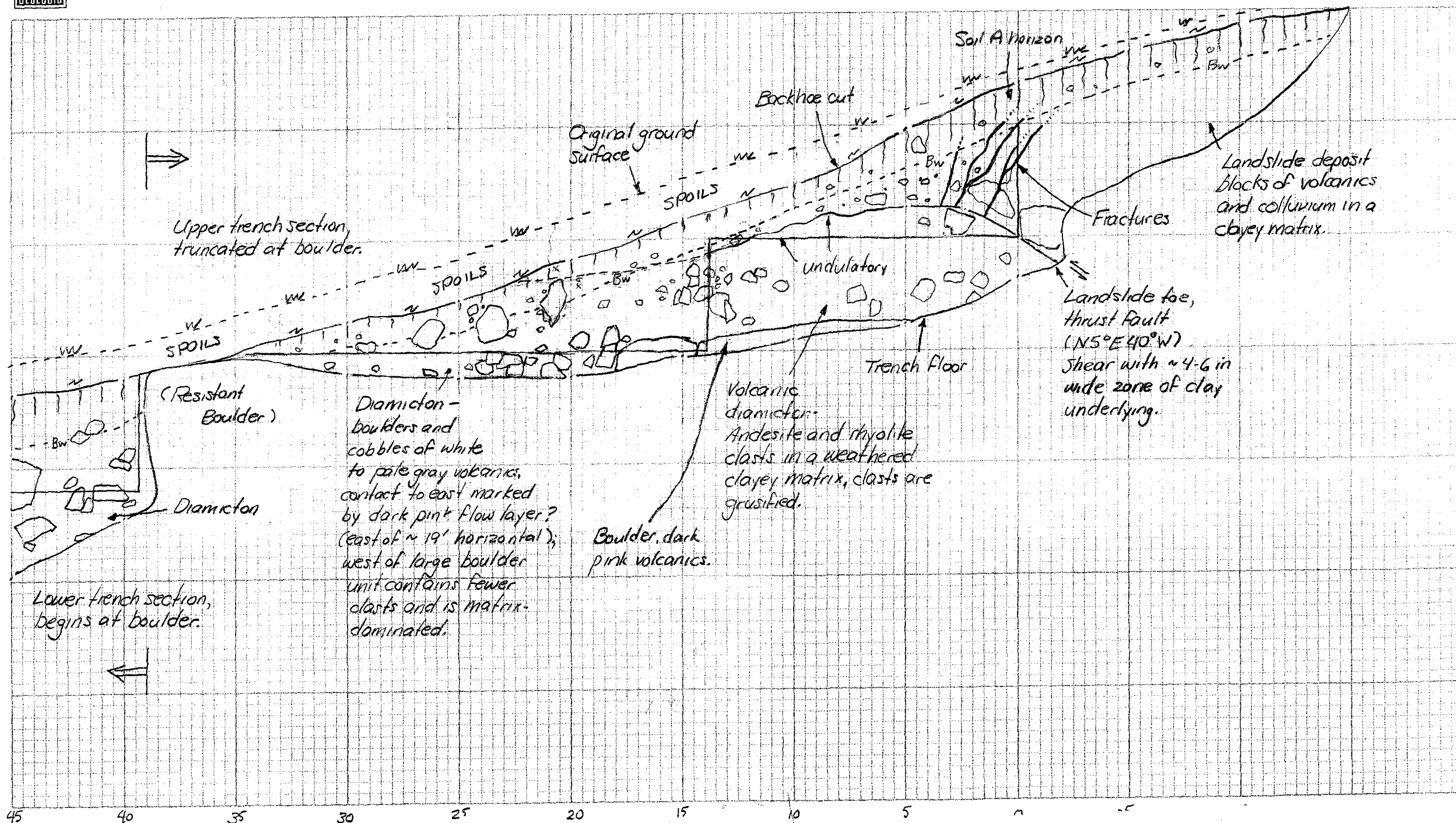
SHEET 2 of 2





DATE 01-14-03
BY B. Black

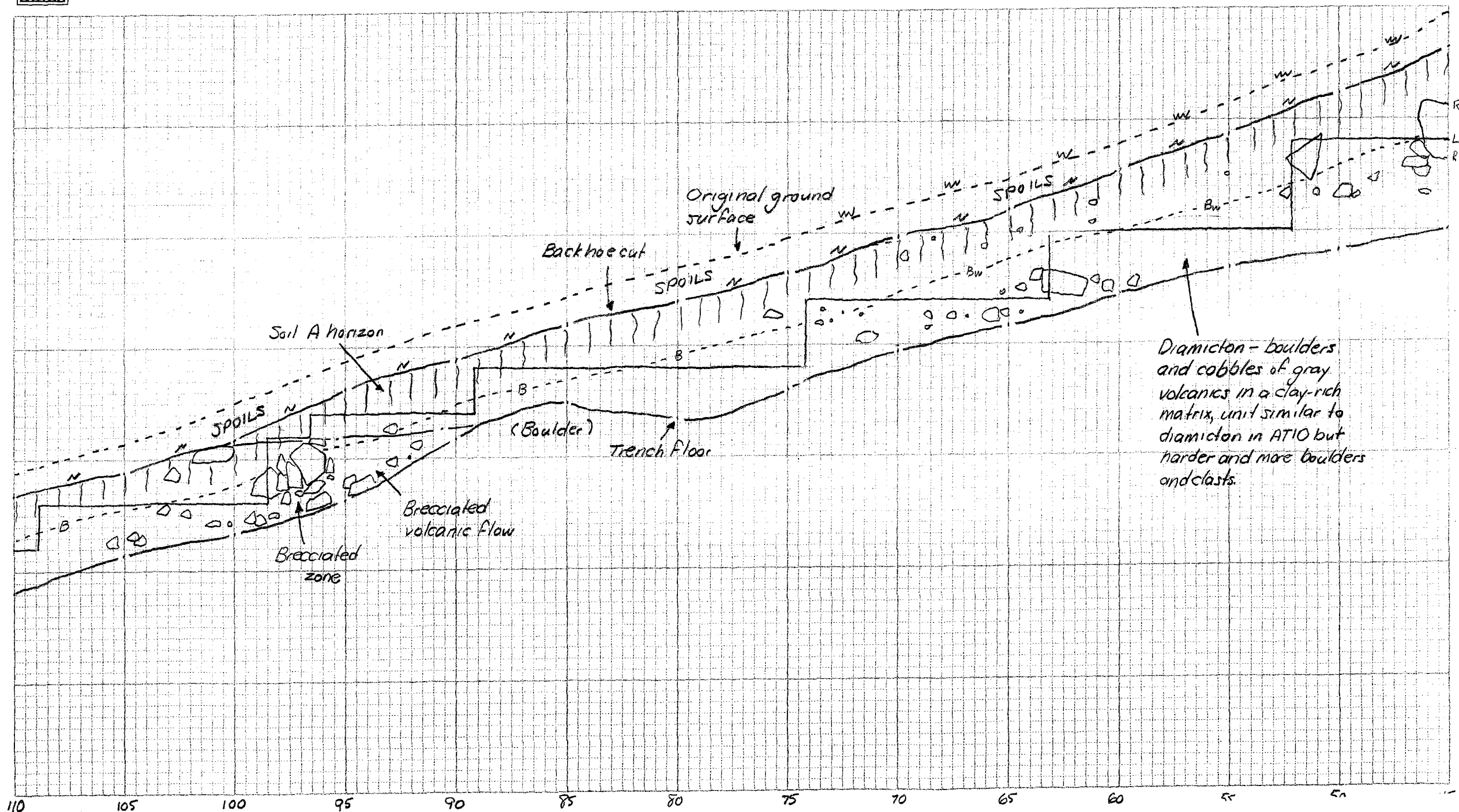
FILE Suncrest Landslide Evaluation - PST
SUBJECT Log of south wall, trench AT13
SHEET 1 of 3





DATE 01-14-03
BY B. Black

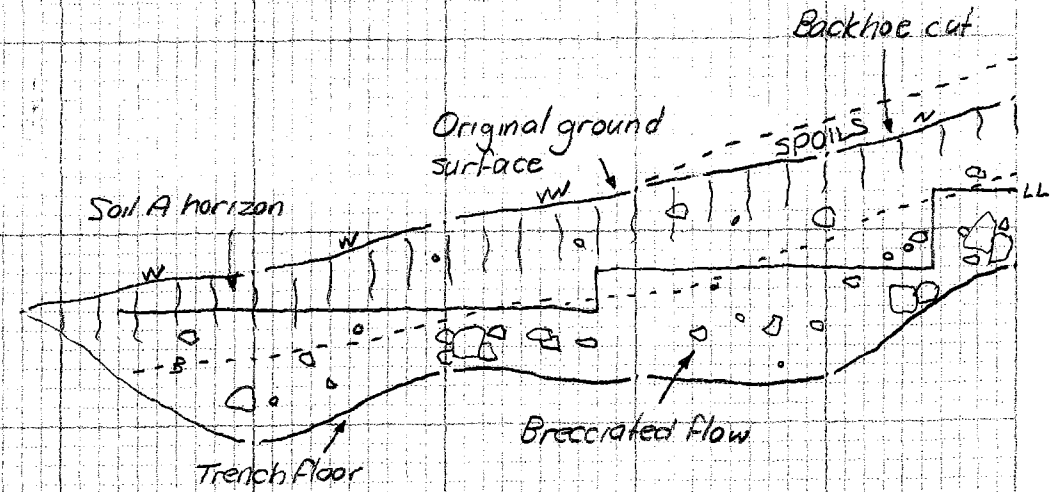
FILE Suncrest Landslide Evaluation- PSI
SUBJECT Log of south wall, trench AT13
SHEET 2 of 3





DATE 01-14-03
BY B. Black

FILE Suncrest Landslide Evaluation - PSI
SUBJECT Log of south wall, trench AT13
SHEET 3 of 3



1.35

1.20

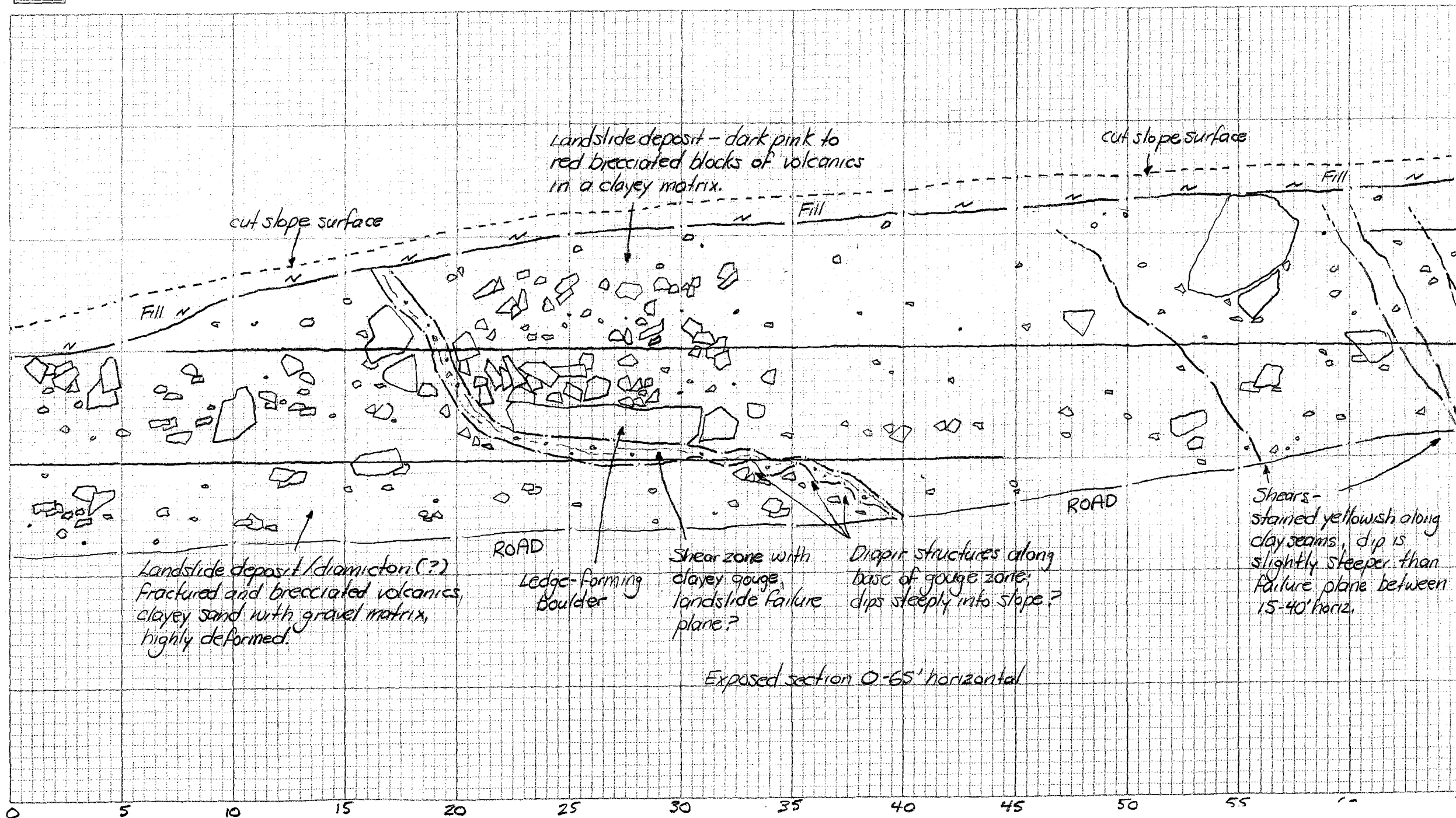
1.00

0.80



DATE 01-16-04
BY B. Black

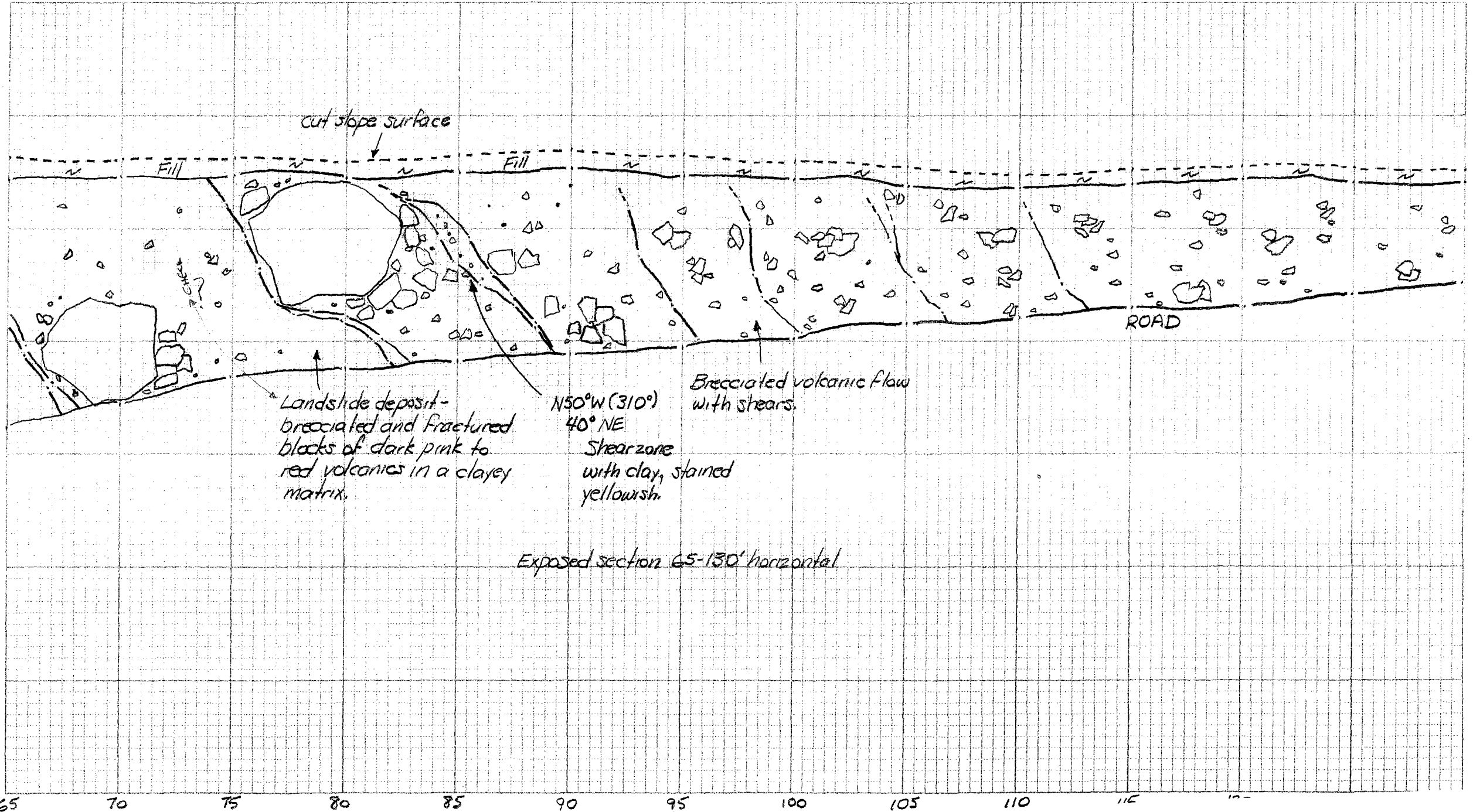
FILE Suncrest Landslide Evaluation - PSI
SUBJECT Log of west wall, road cut A1 AC2
SHEET 1 of 2





DATE 01-16-04
BY B. Black

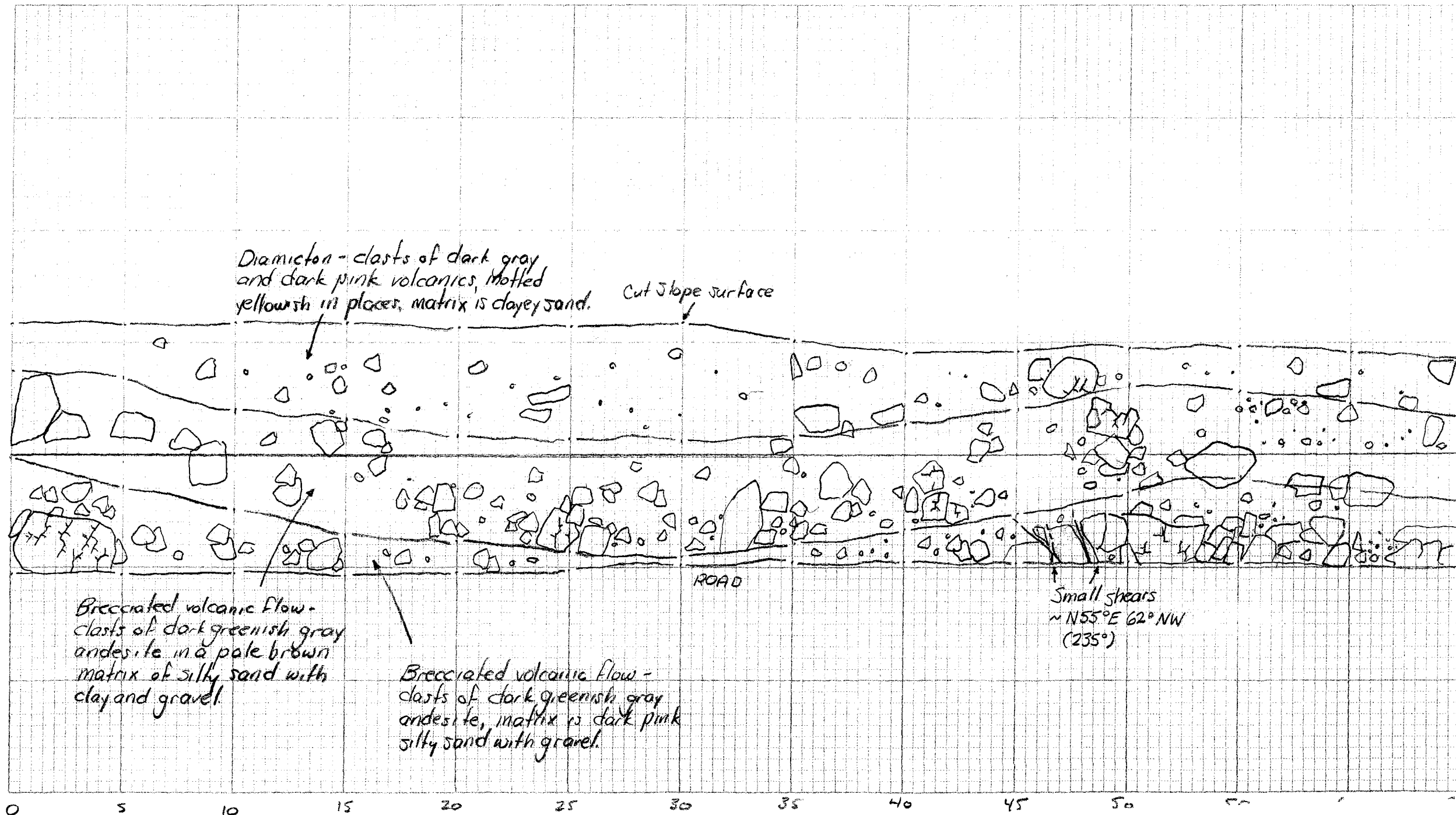
FILE Suncrest Landslide Evaluation-PSI
SUBJECT Log of west wall, road cut A1
SHEET 2 of 2





DATE 01-20-04
BY B. Block

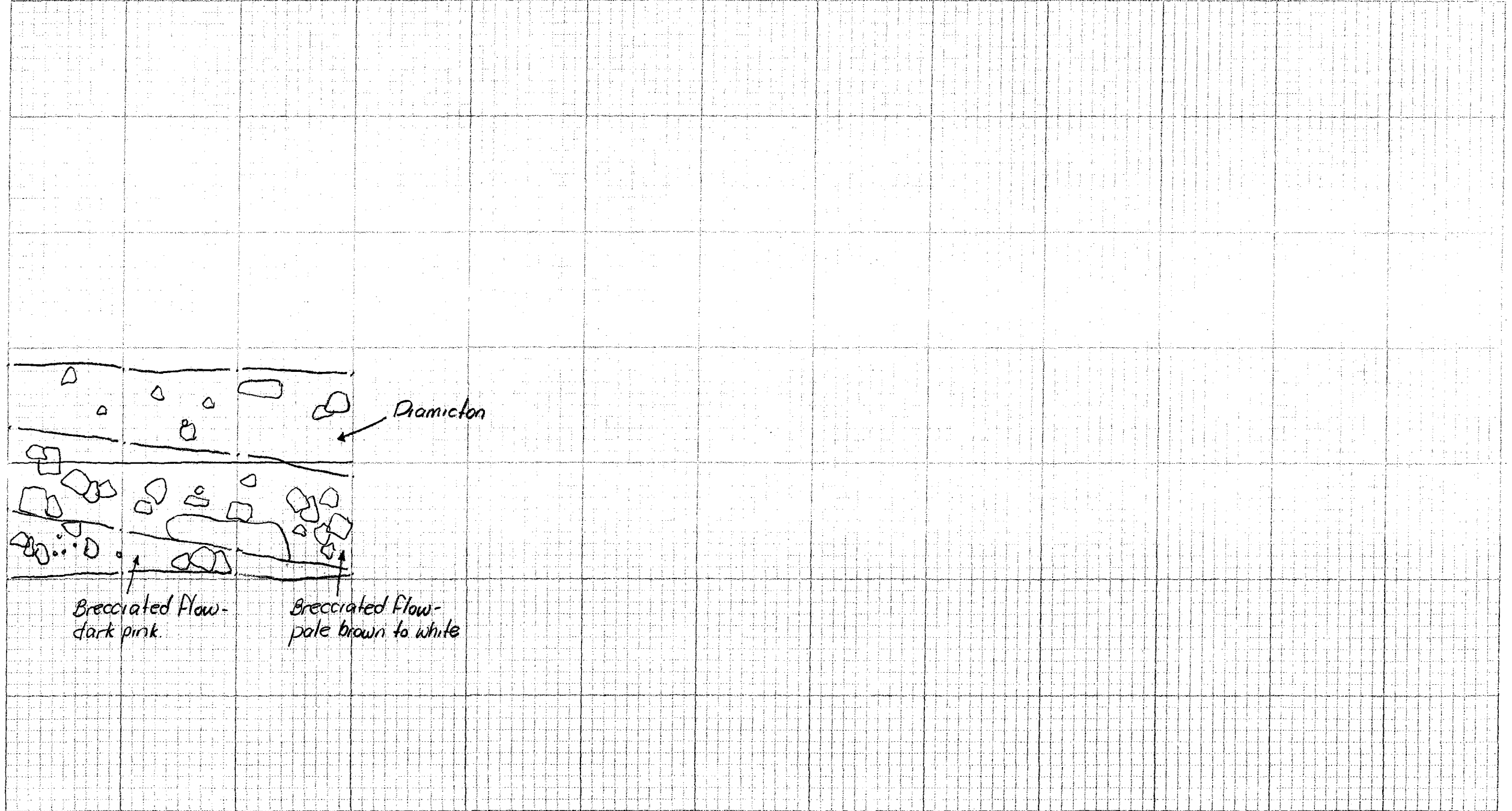
FILE Juncrest Landslide Evaluation - PSI
SUBJECT Log of west wall, road cut A2 AC1
SHEET 1 of 2





DATE 01-20-04
BY B. Black

FILE Suncrest Landslide Evaluation
SUBJECT Log of west wall, road cut A2
SHEET 2 of 2



65

70

75

80