Geophone Amplifier
Copyright (C) 2015 Ole Wolf

JP2
Out

1N4148DO35-7
1N4148DO35-7
D1
D2
VCC
GND
GND

R14
100

R11
100k
R12
4k7
R13
4k7
C9
2µ2
GND

IC1G2
OP213
7
5
6

C8
10n
GND

R10
68k
C7
10n

R9
68k
C6
220n
GND

R7
6k8
R8
2M2
C5
100n
GND

C4
47µ

R5
470k
C3
2n2

IC1G1
OP213
1
2
8
3
4

R6
220k

VCC
GND

C11
100n

R4
10k

C1
2µ2

R2
1k

R3
220k

R1
220k
VCC

C2
100µ
GND

In
JP1
1
2

VCC

J1
RX
TX
D2
*D3
D4
*D5
*D6
D7
D8
*D9
*D10
*D11
D12
D13
SDA
SCL
A0
A1
A2
A3
A4
A5
IOREF
RES
VIN
5V
3.3V
AREF
GND
GND
GND
ARDUINO_R3_SHIELD

GEOPHONE_OUT

GND

JP3
3
2
1

L1
VCC

2/26/15 9:26 AM f=1.14 /home/wolf/Documents/Udvikling/Eagle/projects/Geophone/Amplifier.sch (Sheet: 1/1)