CHAPTER #22 FROM
GUERRILLA GARDENING
BY THE BAND CALLED OH

SIGNAL CHAIN
Technical document regarding the recording and mixing of
Guerrilla Gardening

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Vocals
Recorded at Westerdahls, Oslo.
Engineered by Gergely Vikar

1. Instrument
Vocals by Frode Larsen

2. Microphone / Preamp
AKG C414 XL II / SSL VHD PRE

3. Mix plugins
Waves Audio Q10
Waves Audio Vocal Rider
Waves Audio WavesTune
Waves Audio C6-SideChain
Slate Digital Virtual Mix Rack
Eiosis Eiosis E2Deesser
Waves Audio C1 comp-sc
SoundToys Tremolator
Waves Audio H-EQ
AIR Music Technology AIR Lo-Fi
SoundToys EffectRack
Avid SansAmp PSA-1
Waves Audio Doubler2
SoundToys MicroShift
Waves Audio Kramer Tape
Backing Vocals

1. **Instrument**
   Vocals by Monica Hjelle

2. **Microphone / Preamp**
   Neumann U87 - Pro Tools Pre

3. **Mix plugins**
   SoundToys EffectRack
   Avid Studio Reverb
   Plugin Alliance bx_digital V2
   Waves Audio RVox
1. **Instrument**
   Vocals by Rikke Normann

2. **Microphone / Preamp**
   Beyer Dynamics MC740 - Pro Tools Pre

3. **Mix plugins**
   SoundToys EffectRack
   Avid Studio Reverb
   Plugin Alliance bx_digital V2
   Waves Audio RVox
Drums
Recorded in Kysten Studio, Tromsø.
Engineered by Håkon Pettersen

Kick

1. Instrument
Tama Imperialstar 22”x14” kick drum

2. Microphone / Preamp
Shure Beta91 (mono) - SSL AWS900+
AEA R88 (stereo) - SSL AWS900+

3. Outboard
Empirical Labs Distressor

4. Mix plugins
Steven Slate Trigger 2
Waves Audio API-550B
Waves Audio TransX Multi
Waves Audio Kramer PIE
Slate Digital Virtual Mix Rack
SoundToys EffectRack
Waves Audio RBass
Waves Audio Q10
1. Instrument
Pearl 14”x5,5” Ian Paice Signature snare drum

2. Microphone / Preamp
Shure SM57 (mono) over snare - SSL AWS900+
Neumann KM184 (mono) under snare - SSL AWS900+

3. Outboard
Universal Audio 1176

4. Mix plugins
Steven Slate Trigger 2
Slate Digital Virtual Mix Rack
Waves Audio TransX Wide
Avid D-Verb
1. Instrument
Tama Superstar 14”x7,5” Birch Snare

2. Microphone / Preamp
Shure SM57 (mono) over snare - SSL AWS900+
Neumann KM184 (mono) under snare - SSL AWS900+

4. Mix plugins
Steven Slate Trigger 2
Slate Digital Virtual Mix Rack
Waves Audio TransX Wide
Avid D-Verb
Toms

1. Instrument
Yamaha Maple Custom 12”x10” tom

2. Microphone / Preamp
Sennheiser MD421 (mono) - SSL AWS900+

4. Mix plugins
Steven Slate Trigger 2
1. Instrument
Yamaha Maple Custom 14”x14” tom

2. Microphone / Preamp
Sennheiser MD421 (mono) - SSL AWS900+
Neumann KM184 (mono) under tom - SSL AWS900+

4. Mix plugins
Steven Slate Trigger 2
1. **Instrument**
Premier Cabria 18” x 16”

2. **Microphone / Preamp**
Sennheiser MD421 (mono) - SSL AWS900+
Neumann KM184 (mono) under tom - SSL AWS900+

4. **Mix plugins**
Steven Slate Trigger 2
Cymbals

1. Instrument
Istanbul Mehmet Origin Dark 24”
Meinl Sand Hats 14”
Sabian Sick Hats 18” (tambourine on top)
Zildjian Oriental Crash of Doom 18”
Zildjian Oriental Spiral Trash 18”
Sabian Manhattan Jazz 20” with Zildjian Spiral Trash 16” and tambourine on top

2. Microphone / Preamp
Shoeps CMC 5 (overhead stereo) - SSL AWS900+
Coles 4038 (front stereo) - Demeter VTMP2
SM Pro Audio MC04 (room corner mono) - SSL AWS900+

3. Outboard
Neve 33609J Compressor

4. Mix plugins
Overheads:
Waves Audio Q10

Front stereo:
Waves Audio Q10
Waves Audio H-EQ

Tic Toc (sample on 1. verse):
Waves Audio X-Noise
Steven Slate Trigger 2
SoundToys EffectRack
**Electric Bass**
Recorded in Kysten Studio, Tromsø.
Engineered by Håkon Pettersen

1. **Instrument**
Ibanez SR 1305 strung w/LaBella Flatwounds.

2. **Effects**
Keeley Bassist Limiting Amplifier

3. **Amplifier**
Ampeg SVT AV 4x10

4. **DI**
Ampeg SVT AV tube direct out

5. **Microphone / Preamp**
Electro-Voice RE20 / SSL AWS 900+

6. **Outboard**
Tubetech MEC 1A (DI)
SSL XR618 (Mic)

7. **Mix plugins**
Waves Audio X-Noise
Waves Audio LinEQ Lowband
Waves Audio Q10
SoundToys Radiator
Waves Audio CLA-2A
Waves Audio Bass Rider
SoundToys EffectRack
Plugin Alliance bx_digital V2
Waves Audio Q10
Guitar
Recorded in Kysten Studio, Tromsø.
Engineered by Håkon Pettersen

1. Instrument
Fender Stratocaster Custom Shop, 1969 relic

2. Effects
Dunlop Cry Baby, Boss TU-2, Xotic sp compressor, Xotic RC Booster, Xotic AC booster, Ibanez TS808 Keeley mod, Fulltone Octafuzz, Electro Harmonics POG 2, Boss DD3, Strymon Timeline.

3. Amplifier
Fender Twin Reverb

4. Microphone / Preamp
AKG C414 (near) / API 521
Royer R-121 (room) / API 521

5. Outboard
API 550B
Universal Audio 1176LN

6. Mix plugins
Waves Audio X-Noise
Waves Audio LinEQ Lowband
Waves Audio Q10
Waves Audio MV2
Waves Audio H-EQ
Slate Digital Virtual Mix Rack
Waves Audio TransX Wide
Avid Black Spring
Keyboard and Grand Piano
Recorded in Kysten Studio, Tromsø.
Engineered by Håkon Pettersen

Keyboards

1. Instrument
Rhodes MK I Stage Piano 73 (1974)

2. Effects
Keeley bassist limiting amplifier, Moog MF Drive, Moog Moogerfooger Cluster Flux, Guyatone Vintage Tremolo, Eventide Timefactor

3. Amplifier
Fender 65 Deluxe Reverb Reissue

4. Microphone / Preamp
Neumann M147 (Near)- API 512C
Royer R-121 (room)- API 512C

6. Compressor
Empirical Labs Distressor

7. Mix plugins
Waves Audio X-Noise
Waves Audio Q10
Waves Audio MV2
Slate Digital Virtual Mix Rack
SoundToys EffectRack
Plugin Alliance elysia niveau filter
Avid EQ3 1-Band
1. **Instrument**
   Hohner Clavinet D6 Black

2. **Effects**
   Moog MF Drive, Eventide Timefactor

3. **Amplifier**
   Fender DeVille 410

4. **Microphone / Preamp**
   Neumann M147 (Near)- API 512C
   Neumann KM184 (Room)- API 512C

6. **Outboard**
   Empirical Labs Distressor

7. **Mix plugins**
   Avid EQ3 1-Band
1. **Instrument**
   Hammond a100

2. **Amplifier**
   Leslie 122 custom

4. **Microphone / Preamp**
   Stereo Horn: Sennheizer 421 - Demeter VTMP2
   Bass: AKG 414 - API 512C
   Stereo Room: Neumann KM184 - API 512C

7. **Mix plugins**
   SoundToys FilterFreak2
Grand Piano

Recorded in Kysten Studio, Tromsø.
Engineered by Håkon Pettersen

1. Instrument
Kawai Grand Piano (unknown model)

2. Microphone / Preamp
CMC5 (AB Near) / API 512C
KM184 (AB Room) / Demeter VTMP2
Shure SM57 (Mono body) / SSL AWS 900+

3. Mix plugins
Waves Audio VComp
Avid EQ3 1-Band
Waves Audio H-EQ
Waves Audio RVverb
Strings
Recorded at Store Studio, Bodø.
Engineered by Aksel Bakke
Mixed by Håkon Pettersen

1st Violin

1. Musician
Oganes Girunyan

2. Instrument
Unknown

3. Microphone / Preamp
1. Neuman KM184 (close) / Milenia Media Quad HV3
2. DPA 4006 (room, stereo) / API 3124

4. Mix plugins
"See MixBus and effects"
2nd Violin

1. Musician
Øyvind Mehus

2. Instrument
J.P Thibout (1838)

3. Microphone / Preamp
1. Neuman KM184 (close) / Milenia Media Quad HV3
2. DPA 4006 (room, stereo) / API 3124

4. Mix plugins
"See MixBus and effects"
Viola

1. Musician
Jose Martinez

2. Instrument
Bruno Dreux

3. Bow
Schmidt

4. Microphone / Preamp
1. Neuman KM184 (close) / Milenia Media Quad HV3
2. DPA 4006 (room, stereo) / API 3124

5. Mix plugins
"See MixBus and effects"
Violoncello

1. Musician
Bernt Simen Lund

2. Instrument
Peter Wamsley (1744)

3. Bow
Malcolm Taylor

4. Microphone / Preamp
1. Neuman U87 FET (close) / Milenia Media Quad HV3
2. DPA 4006 (room, stereo) / API 3124

5. Mix plugins
"See MixBus and effects"
Double Bass

1. Musician
Will Robbins

2. Instrument
Jaques Gagnon (2007)

3. Microphone / Preamp
1. Neuman U87 FET (close) / API 3124
2. DPA 4006 (room, stereo) / API 3124

4. Mix plugins
"See MixBus and effects"
MixBus and effects

**Bus**
- Waves Audio LinMB
- Plugin Alliance bx_digital V2
- Waves Audio C6-SideChain
- Slate Digital VBC Rack
- Slate Digital Virtual Mix Rack
- Slate Digital Virtual Tape Machines

**Orchestra**
- Plugin Alliance bx_digital V2
- Slate Digital VerbSuite Classics
- Waves Audio MV2
- Waves Audio Center
- Waves Audio VEQ4
- Slate Digital Virtual Mix Rack
- Waves Audio WavesTune

**Effects**
- Waves Audio IR1 full
- Waves Audio TrueVerb
- Slate Digital VerbSuite Classics
- SoundToys EchoBoy
- u-he Protoverb
- Waves Audio MannyM Reverb
- Waves Audio H-Delay
- iZotope, Inc. iZotope DDLY
- Avid Studio Reverb
- Waves Audio RVerb
Mix and Master

Mix by Håkon Pettersen Using Pro Tools 12

Master by Chris Sansom at Propeller Mastering