Activity Pack:
Burn Dipping

Welcome to Bonaly!

Please meet at the Barn Activity Area for your session

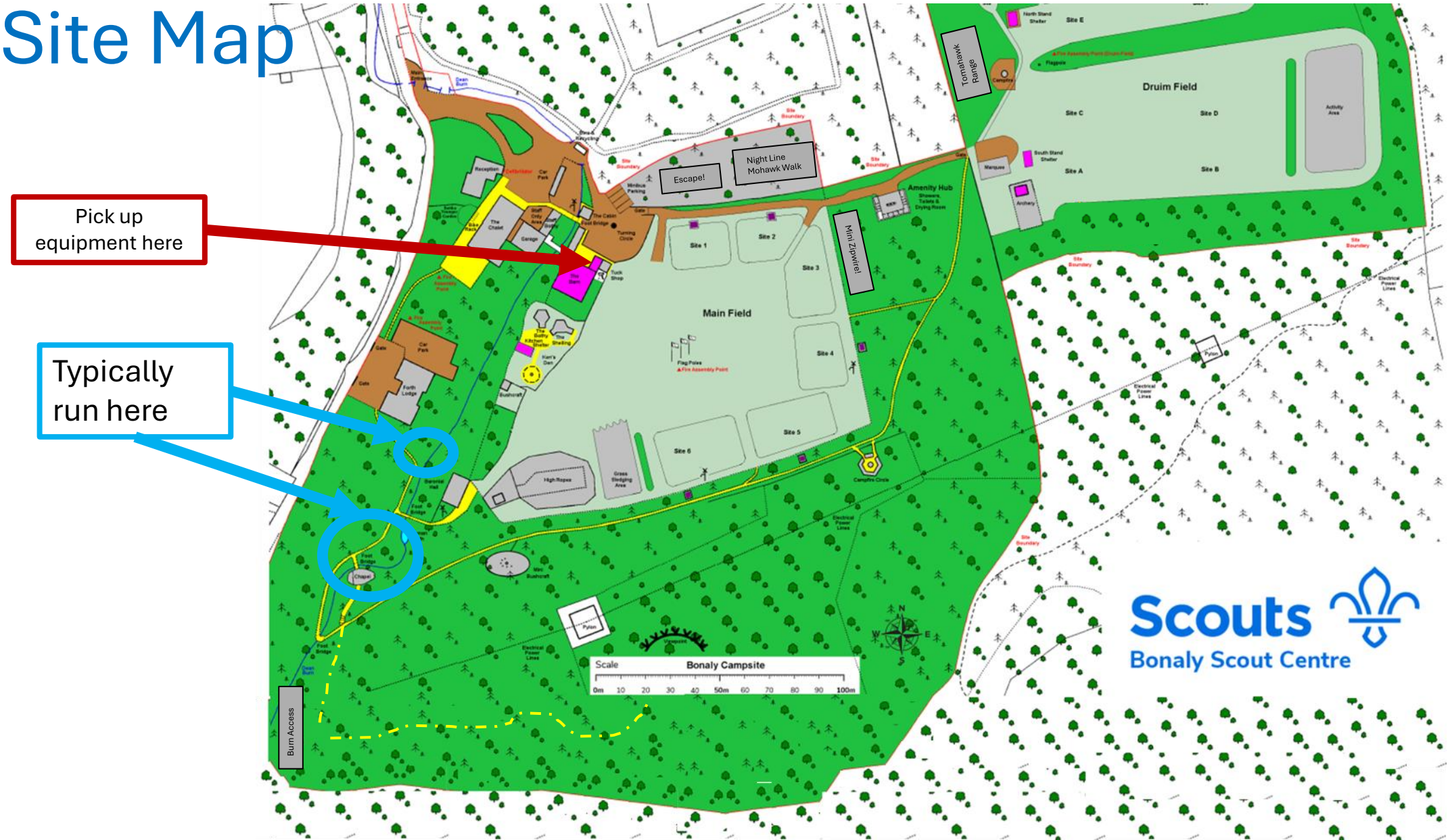
Packet Includes:

- Site Map
- Session Plan
- Risk Assessment
- Standard Operating Procedure
- Equipment Check List (On Back)

Sean Crossan 2025

Site Map

Scouts Bonaly



Session Plan – 1 hour 30 minutes

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Time	Activity	Details
0:00 – 0:20	**Welcome & Introduction of Activity**	Explain to the group the purpose of the activity; the collection, study, and identification of various water borne fauna.
0:20 – 0:30	**Safety Briefing**	Explain to group safety considerations – Refer to SOP and Risk Assessment.
0:30 – 1:15	**Activity**	Deposit Fauna in the trays provided. Individual fauna can be placed in the magnifying jars for study. Use identification charts to categorise and identify collected fauna.
1:15 – 1:35	**Closing & Feedback**	Thank participants, discuss next steps, and collect feedback.

Burn Dipping Instructions:

The leader supervising the activity must read and comply with the Standard Operating Procedure, Risk Assessment and these instructions and must have completed the sign out sheet before using the activity; they must supervise the activity for its entire duration and not hand over responsibility to any other person at any time.

Description:

Burn Dipping is the collection, study and identification of waterborne fauna.

Please keep some water in all pots, trays and buckets and treat the wildlife with respect to avoid harming any creatures.

Location:

The burn dipping area is situated behind Forth Lodge; access is via the gate between Forth Lodge and the bridge before the Roman Bath.

Set up:

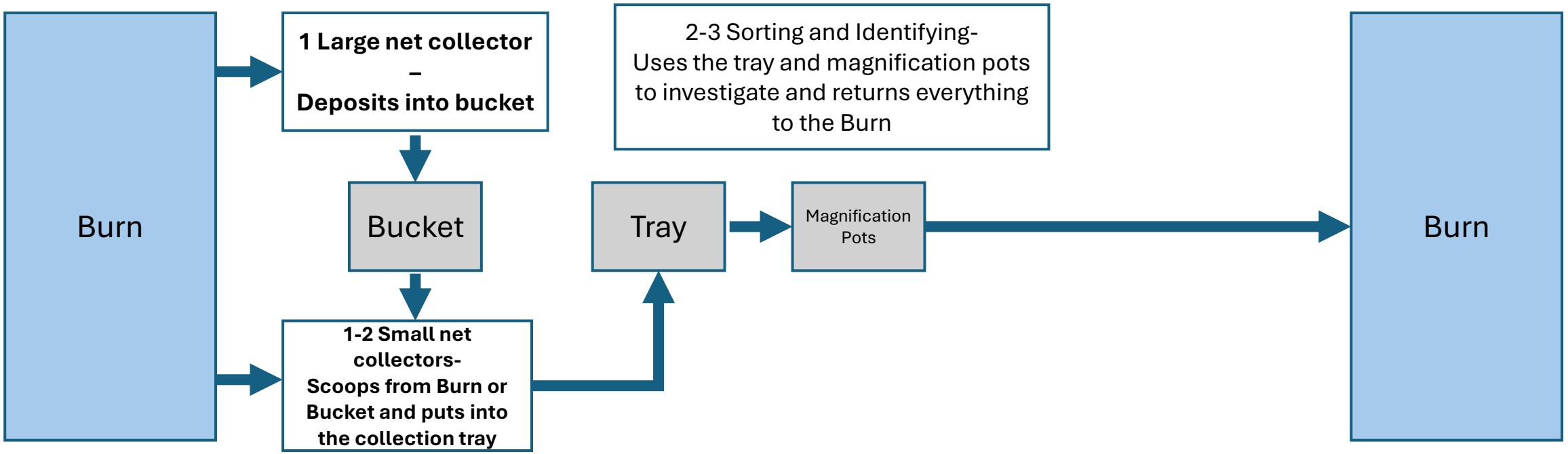
The duty manager will issue the equipment from the activity store; all equipment is to be returned to them at the same place at the end of the session.

Please rinse and empty all equipment before returning

Team Management Suggestion

A good system for managing the group is to put them into teams of 3-5. Each person is given a role and then you can cycle between roles, so everyone can have a go at each. Once everyone has had an opportunity they can swap between themselves.
The roles are; 1 Large Net collector, 1-2 Small net collectors, 2-3 Sorting and Identifying

System



Risk Assessment

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Burn Dipping

No	Hazard	Who it effects	Unmanaged risk	Control measures	Managed risk
1	Insufficient Instruction/Supervision	Participants	Medium	Burn Dipping to be run by suitably qualified/experienced instructors. Maximum instructor ratio of 1 to 12	Low
2	Drowning	Participants & Instructor	Medium	Instructor must have sight of all participants at all times. burn dipping only to take place in the designated area. Duty Warden to check level of Burn before activity commences.	Low
3	Net poles	Participants & Instructor	Medium	Participants are briefed about using net poles safely. They should take care when they are being carried and used, they must be careful about hitting others.	Low
4	Water Quality	Participants & Instructor	Medium	All participants must be told not to drink water from the burn. Instructor to check for sources of pollution or dead animals contaminating the area. Wash hands after session.	Low
5	Hypo/Hyperthermia and exposure	Participants	Medium	Instructor to ensure participants have appropriate clothing for the prevailing conditions and to monitor participants during the session.	Low
6	Medical conditions that could affect the activity	Participants	Medium	Instructor to check with group if there are any medical conditions/Injuries which may affect their participation.	Low
7	Slippery/uneven surfaces and trip hazards	Participants/Instructor	Medium	Instructor to make participants aware of conditions underfoot.	Low

Assessor	Date	Review Date
Sean Crossan	21/01/26	21/01/27

Standard Operating Procedure

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Standard Operating Procedure – All Activities

Supervisors will be given copies of Standard Operating Procedures and Risk Assessments for the activity. The safety of participants is at all times the responsibility of the supervisor.

The supervisor must:

- Read and comply with the Standard operating procedure, Risk Assessment and activity instructions.
- Complete the sign out sheet before using the activity.
- Must supervise the activity for its entire duration and not hand over responsibility to any other person at any time.
- Ensure there is adequate first aid provision.
- Maintain adequate group control at all times.
- Ensure participants are suitably attired for the prevailing weather conditions and activity.
- Be aware of any participant medical conditions that may affect the activity.
- Make participants aware of conditions underfoot.
- Fully brief participants on the activity, paying particular attention to risks highlighted in the Risk Assessments and Standard Operating Procedures.
- Report any loss or damage to the equipment/activity.

Standard Operating Procedure – Burn Dipping

Maximum group size per supervisor of 12

The supervisor must:

- Check area for hazards, pollution and water level of Burn prior to activity.
- Maintain adequate group control and have sight of all participants at all times.
- Only use the designated area.
- Brief participants on safe use of net poles.
- Ensure that no one drinks from the Burn.
- Be present for the duration of the activity.
- Ensure there is adequate first aid provision.
- Ensure participants are suitably attired for the prevailing weather conditions and activity.
- Be aware of any participants aware of medical conditions that may affect the activity.
- Make participants aware of conditions underfoot.
- Fully brief participants on the activity, paying particular attention to risks highlighted in the Risk Assessment Standard Operating Procedures.
- Report any loss or damage to the equipment/activity.

Equipment Check List

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- ☐ Identification Charts
- ☐ Collection nets (small) (4)
- ☐ Collection nets (large) (4)
- ☐ Plastic collection trays (3)
- ☐ Magnification Jars (4)
- ☐ Magnifiers (4)
- ☐ Bucket (1)
- ☐ Misc. sorting tools

Recording Table-

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Group Name:

Creature Identified	Number Found	Location in the Burn	Sketch