AFTOP/Alottabang Phase 1

Training area
Control Area
Storage and Maintenance
Permitting
Sound Readings
Use Permit Finding Information
Overall Site Locations:
Overall Site Locations:

**Southern Location:** Storage and maintenance

**Middle Location:** Control Point

**Northern Location:** Training Pad
Storage and Maintenance:
Storage and Maintenance:

- Located 50 ft from nearest property line
- Security Fencing ~ 300 ft
- ATF storage siting 5000 lbs. 1.1
- ATF Storage siting 50 lbs. 1.4
- Solar Security cameras/Intrusion Detection System (IDS)
- 2 x 20 foot shipping containers, vented and bunkered for energetics storage
- Phase 2 to include 60ft x 40 ft. Concrete pad w/ Steel building and onsite water supply/septic supplied locally (additional permits as required)
Control Area:
Control Area:

- Distance to nearest property line 1098 ft
- Security Fencing ~ 300 ft
- Solar Security Cameras/IDS system
- Solar power (generator backup/minimal power requirements)
- 1 x 20 Foot Shipping Container bunkerized or Earth Covered
- Heavy equipment storage
- Water trucks/fire control storage
Training Area 1:
Training Area 1:

- This area is clear of all trees and vegetation with approx. 30 acre perimeter fire breaks
- Pad elevation will built a minimum of 3 ft. above base flood elevation
- All live explosive training will take place in this area
- No permanent or temporary utilities will be placed in this area or the buffer zone.
- Distance to property Line 1027 ft W 1945
- 1981 ft S 3752
- 3035 ft E 5048
- 7977 ft N 1.5 mi.

5,280 ft. = 1 mi.
Concept of Operations

- Team to receive training material (excess explosive items) from government or private entities
- Students to receive advanced demolition and/or IED/explosive tools training scheduled in advance of shipments
- All explosive materials stored IAW ATF/DCMA/DOD standards.
- Items received/short term storage/classes conducted in accordance with Navy EOD training and Readiness Manual (NAVMC 3500.66B)
- Maximum throughput- 1 class per week (3 range days, 2 site remediation days)
- Maximum Net Explosive Weight for any single shot <500 lbs tamped with 10ft. of earth
  - Additional training to include NON-live fire exercises/no live explosives
  - Range not rated for live Firearms training
Permitting

- Robeson County Special Use permit-Explosive/Training Operations
- ATF-E Storage and Use permit: ATF inspected for security and federal storage requirements IAW 27 CFR 555.218 Subpart K
Sound Readings

- See attached recordings
  - 1000 ft. < 115 Db impulse
  - 3000 ft. < 72 Db impulse
Use Permit Findings Information

- 2. A. Projected traffic generated by this use is negligible
   - No access by the public
   - Limited (< 10) company owned or personal vehicles on site

- B. Visual Impact to surrounding properties will be negligible
   - Only the storage area located 50 ft from property line will be visible from adjoining properties. No area will be visible to general public.

- C. Motion detecting lighting will be located in the security/storage area.

- D. Noise generated by explosive use will be instantaneous/impulse noise.
   - 1000 ft from Pad < 115 Db
   - 3000 ft from Pad < 72 Db
Use Permit Findings Information

E. Chemicals/Biological agents- N/A
   - Explosives- 1.1 and 1.4
     - 1.1 for items received and donor charges (charges used to detonate items received)
     - 1.4 for detonators/blasting caps
     - Stored in accordance with 27 CFR 555.218

F. Signs- No signs for the purposes of identifying the business or advertising will be displayed within visual range of public roads. Warning/Hazard signs in storage and use areas will be displayed where required and only visible from inside the property lines.

G. Fire Protection- Alottabang has onsite brush fire suppression equipment and will not rely on local fire departments for post operation response. This property is not accessible by Robeson County emergency services.

H. N/A
Use Permit Findings Information

- 3. A. The applied for use does not currently exist in Robeson County. The site was chosen due to its size and limited access to the public. It is an ideal location to train military and local police departments and bomb squads providing a much needed service to those entities that is generally difficult to find and/or prohibitively expensive. The ability to train in this area not only provides these organizations with a significantly more cost effective training option for essential lifesaving skills, it also relieves Defense Department ordnance management organizations with the difficult logistical problem of reducing unnecessary ammunition stockpiles.

- Additionally, the remaining 3/4 of the property will be managed for timber growth and wildlife habitat development. This will also enable us to host Disabled Veterans Charity events and retreats on a regular basis.
Use Permit Findings Information

- B. There is not currently an explosive ordnance training facility in Robeson County.
- C. There are no requested or necessary public provided improvements for this use.
- D. While Alottabang will not normally be selling a product applicable to sales tax, the company will rely almost completely on the local economy for site remediation materials, site improvement materials, fuel, hotels and restaurants for non-local students, machine parts and supplies, and consumables.
Use Permit Findings Information

4.

- A. No County water source will be required
- B. Phase 1 will not require wastewater management. Phase 2 will require individual septic in 1 location. TBD
- C. N/A
- Access to property is via a deeded easement from the SC side of the property. Deed to the easement is recorded in Map Book 8 at 191 of the Dillon County, South Carolina Registry, conveyed in the legal description of the property on the current deed, and included in the survey of record recorded in the Book of Maps No. 26, Page 24, Robeson County Registry. Currently there is no direct access to the property from NC.
Use Permit Findings Information

- E. This property contains portions of Shoeheel and Wilkinson creek that run from North to South roughly through the center. The property itself is a natural draw that leads to Shoeheel creek from the East and from the West. No areas will be cleared or leveled in a manner that steers the natural grade away from Shoeheel Creek. A small agricultural/retention pond can be constructed on the East side of the training pad to capture and filter stormwater runoff from the pad itself. It is Alottabang LLC’s intent to leave the rest of parcel undeveloped and manage the woodlands as necessary.