

APPLICATION FOR A MINING PERMIT

NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

APPLICATION FOR A MINING PERMIT

(PLEASE PRINT OR TYPE)

- 1. Name of Mine Hanes Farm Sand Mine for Ralph Provost County Craven
 River Basin Neuse
 Latitude (decimal degrees to four places) 35.0649
 Longitude (decimal degrees to four places) -77.0908
- 2. Name of Applicant* Ralph M. Provost, Inc
- 3. Permanent address for receipt of official mail* 1433 Belgrade- Swansboro Road Maysville, NC 28555
 Telephone (252) 670-8055 Alternate No. (252) 638-2292
- 4. Mine Office Address 1433 Belgrade-Swansboro Road Maysville, NC 28555
 Telephone (910) 326-3184
- 5. Mine Manager Ralph Provost
- 6. E-mail Address: rprovost@embarqmail.com

I certify that all details contained in this Permit Application are true and correct to the best of our knowledge. We fully understand that any willful misrepresentation of facts will be cause for permit revocation.

***Signature  Date 9/23/19

Print Name Ralph M. Provost
Title President

* This will be the name that the mining permit will be issued to and the name that must be indicated on the reclamation bond (security) that corresponds to this site.

** The Division of Energy, Mineral, and Land Resources must be notified of any changes in the permanent address or telephone number.

*** Signature of company officer required.

G.S. 74-51 provides that the Department shall grant or deny an application for a permit within 60 days of receipt of a complete application or, if a public hearing is held, within 30 days following the hearing and the filing of any supplemental information required by the Department. **All questions must be addressed and all required maps provided before this application can be considered complete. Attach additional sheets as needed.**

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NOTE: All of the following questions must be thoroughly answered regarding your mining operation for the intended life of the mine. All responses must be clearly conveyed on a corresponding, detailed mine map.

A. GENERAL CHARACTERISTICS OF THE MINE

1. Answer all of the following that apply:

If this is an application for a **NEW** permit, indicate the total acreage at the site to be covered by the permit (this is the acreage that the "new permit" fee will be based upon): 6.18 acres

Of this acreage, how much is owned and how much is leased? Acres owned: _____
Acres leased: 6.18 acres Property owner if leased: Ted Hanes

If this is an application for a **MODIFICATION** to a mining permit, indicate the mining permit number and the total (overall) acreage covered by the existing permit.
Mining Permit No.: _____ Total permitted acreage: _____

Does the modification involve acreage within the previously approved permitted boundary?
Yes No . If yes, indicate the acreage to be covered by this modification (this is the acreage that the "major modification" fee will be based upon): _____

Does the modification involve acreage outside the previously approved permitted boundary?
Yes No . If yes, indicate the additional acreage to be covered by this modification: _____. (NOTE: you must complete all of Section F. of this application form entitled Notification of Adjoining Landowners).

Of this acreage to be added to the permit, will any portion of this acreage be affected (i.e.: disturbed, ground cover removed) by the mining operation? Yes No (If no, a "minor modification" fee of \$100.00 is required, despite the "undisturbed" acreage to be added). If yes, indicate the acreage to be affected within the acreage to be added to the permit (the total acreage to be added to the permit is the acreage that the "major modification" fee will be based upon): _____

If this is an application for **TRANSFER** of a mining permit, indicate the mining permit number and the total (overall) acreage covered by the existing permit.
Mining Permit No.: _____ Total permitted acreage: _____

SEE THE FEE SCHEDULE AT THE END OF THIS FORM FOR THE PROPER FEE AMOUNT TO BE PAID FOR THE REQUESTED PERMIT ACTION(S) AND CORRESPONDING ACREAGE NOTED ABOVE

2. Name of all materials mined: Fill Dirt / Sand

3. Mining method:
 Hydraulic Dredge Front-end Loader & Truck Shovel & Truck
 Dragline & Truck Self-loading Scraper

Other (explain): Excavator

4. a. Expected maximum depth of mine (feet) 20
Depth is relative to what benchmark? (e.g., natural ground level, mean sea level, road elevation, etc.)
Natural ground level

b. Expected average depth of mine (feet) 20

5. Has any area(s) at this site been mined in the past? Yes No
If yes, when and by whom was this activity conducted Agricultural borrow pit by Mr. Hanes, no permit.
6. Number of years for which the permit is requested (Life of the Mining Operation or Life of Lease

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from Public Entity): 15 years

B. MAPS

1. Clearly mark and label the location of your mining operation on **six (6) copies** of a 7.5-minute quadrangle and a county highway map. These maps, in addition to **six (6) copies** of all mine maps and reclamation maps, must be submitted with each permit application.

7.5-minute quadrangles may be obtained from the N.C. Geological Survey:

Mailing Address:

1612 Mail Service Center
Raleigh, North Carolina 27699-1612
(919) 733-2423

OR

Physical Address:

512 North Salisbury Street, 5th Floor
Raleigh, North Carolina 27604

http://portal.ncdenr.org/web/lr/geological_home

County highway maps may be obtained from the N.C. Department of Transportation:

North Carolina Department of Transportation – Geographic Information Systems (GIS)

Mailing Address:

NCDOT GIS Unit
1587 Mail Service Center
Raleigh, North Carolina 27699-1587

Physical Address:

NCDOT GIS Unit
3401 Carl Sandburg Court
Raleigh, North Carolina 27610
(919) 212-6000

<http://www.ncdot.org/it/gis/>

2. Mine maps must be accurate and appropriately scaled drawings, aerial photographs or enlarged topographic maps of the entire mine site. **All aspects of the mine site must be clearly labeled on the maps along with their corresponding (approximate) acreage. Thus, all mine and reclamation maps must denote those activities that are intended to be conducted during the life of the mining permit.** All maps must be of a scale sufficient (see minimum requirements listed below) to clearly illustrate the following, **at a minimum:**
 - a. Property lines of the tract or tracts of land on which the proposed mining activity is to be located including easements and rights-of-way.
 - b. Existing or proposed permit boundaries.
 - c. Initial and ultimate limits of clearing and grading.
 - d. Outline and width of all buffer zones (both undisturbed and unexcavated).
 - e. Outline and acreage of all pits/excavations.
 - f. Outline and acreage of all stockpile areas.
 - g. Outline and acreage of all temporary and/or permanent overburden disposal areas.
 - h. Location and acreage of all processing plants (processing plants may be described as to location and distance from mine if sufficiently far removed).
 - i. Locations and names of all streams, rivers and lakes.
 - j. Outline and acreage of all settling and/or processing wastewater ponds.
 - k. Location and acreage of all planned and existing access roads and on-site haul roads.
 - l. Location of planned and existing on-site buildings.
 - m. Location and dimensions of all proposed sediment and erosion control measures.
 - n. Location of 100-year floodplain limits and wetland boundaries.
 - o. Names of owners of record, both public and private, of all tracts of land that are adjoining the mining permit boundary; if an adjoining tract is owned or leased by the applicant or is owned by the lessor of the mine tract, names of owners of record of tracts adjoining these tracts, that are within 1,000 feet of the mining permit boundary, must be provided on the mine map.

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- p. Names of owners of record, both public and private, of all tracts of land that are adjoining the mining permit boundary which lie directly across and are contiguous to any highway, creek, stream, river, or other watercourse, railroad track, or utility or other public right-of-way. If an adjoining tract is owned or leased by the applicant or is owned by the lessor of the mine tract, names of owners of record of tracts adjoining these tracts, that are within 1,000 feet of the mining permit boundary, must be provided on the mine map(s). NOTE: "Highway" means a road that has four lanes of travel or less and is not designated as an Interstate Highway.
- q. Map legend:
1. Name of applicant
 2. Name of mine
 3. North arrow
 4. County
 5. Scale
 6. Symbols used and corresponding names
 7. Date prepared and revised
 8. Name and title of person preparing map

Map scales should meet the following guidelines:

<u>PERMITTED ACREAGE</u>	<u>MAP SCALE</u>
0-49 Acres	1 inch = 50 feet
50-199 Acres	1 inch = 100 feet
200+ Acres	1 inch = 200 feet

(NOTE: Smaller scaled maps may be acceptable if they clearly illustrate the above items)

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A table/chart must be provided on the mine map that clearly lists the approximate acreage of tailings/sediment ponds, stockpiles, wastepiles, processing area/haul roads, mine excavation and any other major aspect of the mining operation that is proposed to be affected/disturbed during the life of the mining permit. A table/chart similar to the following will be acceptable:

CATEGORY	AFFECTED ACREAGE
Tailings/Sediment Ponds	N/A
Stockpiles	N/A
Wastepiles	N/A
Processing Area/Haul Roads	N/A
Mine Excavation	5.04
Other (Berms around excavation area)	1.09
Total Disturbed Acreage	6.13

NOTE:

IN ADDITION TO THE ABOVE, THE MAPS MUST ALSO INCLUDE ANY SITE-SPECIFIC INFORMATION THAT IS PROVIDED IN THE ANSWERS TO THE FOLLOWING QUESTIONS IN THIS APPLICATION FORM (*PLEASE NOTE THE ITALICIZED QUESTIONS/STATEMENTS THROUGHOUT THE FORM*). THIS APPLICATION WILL NOT BE CONSIDERED COMPLETE WITHOUT ALL RELEVANT ITEMS BEING ADEQUATELY ADDRESSED ON THE MINE MAPS.

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C. PROTECTION OF NATURAL RESOURCES

1. Describe in detail the sequence of events for the development and operation of the mine and *reference the sequence to the mine map(s)*. Attach additional sheets as needed.

A perimeter berm will be constructed using onsite soils and stabilized with vegetation per the seeding schedule described in Section D-7 of this application. A 4' tall fence will be installed on top of the berm to prevent unauthorized access to the site. Gates will be installed in the fence to allow access to the mine site from the existing farm road. The site will not be dewatered since the water table is lower than the expected depth of mining. The excavation area will be cleared of trees and other vegetation. One or more access ramps will be installed extending from the existing farm road prior to excavation. Sand will be excavated and hauled from the site. The mine pit will be cut at a 3:1 slope to a maximum depth of 20', which will occur 60' from the crest of the mine. At 30' from the crest of the mine, the mine pit will be cut to a depth of 10' to maintain the 3:1 slope. See Sheet M-0 and Sheet ESC-1 for detail.

2. Describe specific erosion control measures to be installed prior to land disturbing activities and during mining to prevent offsite sedimentation (*include specific plans for sediment and erosion control for mine excavation(s), waste piles, access/mine roads and process areas*), and give a detailed sequence of installation and schedule for maintenance of the measures. *Locate and label all sediment and erosion control measures on the mine map(s) and provide typical cross-sections/construction details of each measure*. Engineering designs and calculations are required to justify the adequacy of any proposed measures.

A berm around the perimeter of the permitted area will eliminate the possibility of sediment or stormwater leaving the mine site due to storm water runoff. See Sheet M-0 for detail.

3. a. Will the operation involve washing the material mined, recycling process water, or other waste water handling? Yes No . If yes, briefly describe all such processes including any chemicals to be used.
- b. Will the operation involve discharging fresh or waste water from the mine or plant as a point discharge to the waters of the State? Yes No . If yes, briefly describe the nature of the discharge and locate all proposed discharge points (along with their method of stabilization) on your mine map(s).

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c. Will any part of the proposed mine excavation(s) extend below the water table? Yes No .
If yes, do you intend to dewater the excavation(s)? Yes No .
If yes, what impact, if any, will mine dewatering have on neighboring wells? Estimated withdrawal rate in gallons per day: _____ . *Locate all existing wells on the mine map(s) that lie within 500 feet of the proposed excavation area.* Provide data to support any conclusions or statements made, including any monitoring well data, well construction data and current water withdrawal rates. Indicate whether the proposed mine locale is served by a public water system or private wells.

d. If you answered yes to any of the above questions, provide evidence that you have applied for or obtained the appropriate water quality permit(s) (i.e., non-discharge, NPDES, Stormwater, etc.) from the Stormwater Program. In addition, the applicant is required to register water use with the Division of Water Resources, Ground Water Management Branch, if the operation withdraws more than 10,000 gallons per day and needs a capacity use permit from the Division of Water Resources, Ground Water Management Branch, if the operation lies in a capacity use area and withdraws more than 100,000 gallons per day.

4. a. Will the operation involve crushing or any other air contaminant emissions? Yes No .
If yes, indicate evidence that you have applied for or obtained an air quality permit issued by the Division of Air Quality or local governing body.

b. How will dust from stockpiles, haul roads, etc., be controlled?

Temporary haul roads will be watered on an as-needed basis with a water truck.

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5. a. A buffer will be required between any mining activity and any mining permit boundary or right-of-way. It may be an unexcavated buffer (no excavation, but roadways, berms and erosion & sedimentation control measures may be installed within it), an undisturbed buffer (no disturbance within the buffer whatsoever), or a combination of the two, depending upon the site conditions. Note that all buffers must be located within the mining permit boundaries.

How wide a buffer will be maintained between any mining activity and any mining permit boundary or right-of-way at this site? A minimum buffer of 25 feet is recommended, although a wider buffer may be needed depending on site conditions. *Show all buffer locations and widths on the mine map(s).*

A 25-foot unexcavated buffer will be maintained between the mining permit boundary and the area of excavation. A stormwater containment berm will be installed within this buffer on all sides of the permit boundary. See Sheet M-0 for detail.

- b. A minimum 50 foot wide undisturbed buffer will be required between any land disturbing activities within the mining permit boundaries and any natural watercourses and wetlands unless smaller undisturbed buffers can be justified. Depending on site conditions, a buffer wider than 50 feet may be needed.

How wide an undisturbed buffer will be maintained between any land disturbing activities within the mining permit boundaries and any natural watercourses and wetlands at this site? *Show all buffer locations and widths on the mine map(s).*

There are no natural watercourses or wetlands at this site.

6. a. Describe methods to prevent landslide or slope instability adjacent to adjoining permit boundaries during mining. Minimum 2 horizontal to 1 vertical slopes or flatter for clayey material and minimum 3 horizontal to 1 vertical slopes or flatter for sandy material are generally required, unless technical justification can be provided to allow steeper slopes.

Excavation will occur at a 3:1 slope to prevent slope instability.

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- b. *Provide a cross-section on the mine map(s) for all fill slopes (berms, wastepiles, overburden disposal areas, etc.), clearly indicating the intended side slope gradient, installation of any benches and/or slope drains (with supporting design information) if needed, and the method of final stabilization.*

See Sheet M-0

- c. *In excavation(s) of unconsolidated (non-rock) materials, specify the angle of all cut slopes including specifications for benching and sloping. Cross-sections for all cut slopes must be provided on the mine map(s).*

See Sheet M-0

- d. *In hardrock excavations, specify proposed bench widths and heights in feet. Provide cross-sections of the mine excavation clearly noting the angles of the cut slopes, widths of all safety benches and mine benches, and the expected maximum depth of the excavation.*

N/A

7. *Describe other methods to be taken during mining to prevent physical hazard to any neighboring dwelling house, public road, public, commercial or industrial building from any mine excavation. Locate all such structures on the mine map if they are within 300 feet of any proposed excavation.*

A 4' fence will be installed on top of the 2' berm along the perimeter of the permit boundary before mining begins to prevent public access to the mine excavation site during mining activities. Houses within 300' of the mine excavation limits are shown on Sheet M-0.

8. *Describe what kind of barricade will be used to prevent inadvertent public access along any high wall area and when it will be implemented. Vegetated earthen berms, appropriate fencing and adequate boulder barriers may be acceptable high wall barricades. A construction detail/cross-section and location of each type of barricade to be used must be indicated on the mine map(s).*

A 4' fence will be installed on top of the 2' berm along the perimeter of the permit boundary to prevent public access to the mine excavation site. This barricade will be implemented before mining begins. See Sheet M-0 for detail.

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9. Are acid producing minerals or soils present? Yes No .

If yes, how will acid water pollution from the excavation, stockpiles and waste areas be controlled?

10. a. Describe specific plans (including a schedule of implementation) for screening the operation from public view such as maintaining or planting trees, bushes or other vegetation, building berms or other measures. *Show the location of all visual screening on the mine map(s) and provide cross-sections through all proposed berms or proposed spacing, sizes and species for tree plantings.*

A 2' high berm with a 4' high fence constructed on top of it will be installed along the perimeter of the mine permit boundary before mining activity begins to block public access to and view of the mining site. See Sheet M-0 for detail.

- b. Could the operation have a significantly adverse effect on the purposes of a publicly owned park, forest or recreation area? If so, how will such effects (i.e., noise, visibility, etc.) be mitigated?

No, there are no publicly owned parks, forests, or recreation areas within sight of the mining operation. The mine will operate during daylight hours, preventing a noise nuisance.

11. Will explosives be used? Yes No .

If yes, specify the types of explosive(s) and describe what precaution(s) will be used to prevent physical hazard to persons or neighboring property from flying rocks or excessive air blasts or ground vibrations. Depending on the mine's location to nearby structures, more detailed technical information may be required on the blasting program (such as a third-party blasting study). *Locate the nearest offsite occupied structure(s) to the proposed excavation(s) on the mine map and indicate its approximate distance to the proposed excavation.*

12. Will fuel tanks, solvents, or other chemical reagents be stored on-site? Yes No .

If yes, describe these materials, how they will be stored and method of containment in case of spill. Indicate the location(s) of all storage facilities on the mine map(s).

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D. RECLAMATION PLAN

1. Describe your intended plan for the final reclamation and subsequent use of all affected lands and indicate the sequence and general methods to be used in reclaiming this land. This must include the method of reclamation of settling ponds and/or sediment control basins and the method of restoration or establishment of any permanent drainage channels to a condition minimizing erosion, siltation and other pollution. *This information must be illustrated on a reclamation map and must correspond directly with the information provided on the mine map(s). In addition, design information, including typical cross-sections, of any permanent channels to be constructed as part of the reclamation plan and the location(s) of all permanent channels must be indicated on the reclamation map.*

There will be no sediment ponds or sediment control basins on the mine site. The reclamation process will involve maintaining the vegetation along the stormwater control berm located along the perimeter of the permit boundary as described in section D-7 of this application. The bottom of the mining pit will fill with silt and organic detritus over time and hold water to a depth of at least 5'. The fence installed along the perimeter of the permit boundary during mine operation will remain as a permanent barricade. See Sheet R and Sheet ESC-1 for detail.

2. Is an excavated or impounded body of water to be left as a part of the reclamation? Yes No
If yes, illustrate the location of the body(s) of water on the reclamation map and provide a scaled cross-section(s) through the proposed body(s) of water. The minimum water depth must be at least 4 feet, measured from the normal low water table elevation, unless information is provided to indicate that a more shallow water body will be productive and beneficial at this site.

See Sheet R.

Will the body(s) of water be stocked with fish? Yes No
If yes, specify species.

3. Describe provisions for safety to persons and to adjoining property in all completed excavations in rock including what kind of permanent barricade will be left. Acceptable permanent barricades are appropriate fencing, large boulders placed end-to-end, etc. *Construction details and locations of all permanent barricades must be shown on the reclamation map.*

A fence will remain as a permanent barricade along the perimeter of the permit boundary. See Sheet R for detail.

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4. Indicate the method(s) of reclamation of overburden, refuse, spoil banks or other such on-site mine waste areas, including specifications for benching and sloping. *Final cross-sections and locations for such areas must be provided on the reclamation map.*

No mine waste planned for the site. The berms used during mining, which will be permanently vegetated, will remain as during mining.

5. a. Describe reclamation of processing facilities, stockpile areas, and on-site roadways.

There will be no processing facilities or stockpile areas on site. The temporary ramps used to access the excavation area and the portions of the existing farm road and existing soil path within the excavation limits will be consumed by mining, so there will not be any on-site roadways remaining when the mine ceases operation.

- b. Will any on-site roadways be left as part of the reclamation? Yes No .
- If yes, identify such roadways on the reclamation map and provide details on permanent road and ditch line stabilization.*

6. Describe the method of control of contaminants and disposal of scrap metal, junk machinery, cables, or other such waste products of mining. (Note definition of refuse in The Mining Act of 1971.)

No off-site generated waste shall be disposed of on the mine site without prior written approval from the NC Department of Environmental Quality, Division of Energy, Mineral, and Land Resources and either the Division of Waste Management (DWM) or local governing body. If a disposal permit has been issued by DWM for the site, a copy of said permit must be attached to this application. All temporary and permanent refuse disposal areas must be clearly delineated on the mine map(s) and reclamation map, along with a list of items to be disposed in said areas.

Waste products and mine refuse will be hauled to an approved municipal or private disposal facility.

7. Describe your plan for revegetation or other surface treatment of the affected areas. This plan must include recommendations for year-round seeding, including the time of seeding and the amount and type of seed, fertilizer, lime and mulch per acre. The recommendations must include general seeding instructions for both permanent and temporary revegetation. Revegetation utilizing only tree plantings is not acceptable. Recommendations can be sought from:
- Authorized representatives of the local Soil and Water Conservation District;
 - Authorized representatives of the NC Forest Service, Department of Agriculture and Consumer Services;
 - Authorized county representatives of the North Carolina Cooperative Extension Service, specialists and research faculty with the Colleges of Agriculture and Life Sciences and Forest Resources at North Carolina State University;
 - North Carolina licensed landscape architects;
 - Private consulting foresters referred by the NC Forest Service, Department of Agriculture and Consumer Services;
 - N.C. Erosion and Sedimentation Control Planning and Design Manual;
 - N.C. Surface Mining Manual: A Guide for Permitting, Operation and Reclamation;
 - Others as may be approved by the Department.

LIME - RATE OF APPLICATION (tons/acre):

Temporary and Permanent Seeding – Seedbed Preparation: Apply lime according to soil test recommendations. When not available apply at the following rates.
 rate of 1 to 1 1/2 tons/acre on coarse-textured soils
 rate of 2-3 tons/acre on fine textured soils
 (note: Soils with a pH of 6 or higher need not be limed.)

FERTILIZER - ANALYSIS AND RATE OF APPLICATION (pounds/acre):

Temporary and Permanent Seeding - Base application rates on soil tests.
 When these are not possible, apply a 10-10-10 grade fertilizer at 700-1,000 lb/acre.
 (Both fertilizer and lime should be incorporated into the top 4-6 inches of soil.)

SEED - TYPE(S) AND RATE(S) OF APPLICATION INCLUDING YEAR-ROUND SEEDING SCHEDULE (pounds/acre): [NOTE: Include Legumes]

Temporary Seeding (NC ESC Planning & Design Manual):

<u>Seed Types:</u>	<u>Seeding Dates:</u>	<u>Seeding Rates:</u>
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Table 6.10a Temporary Seeding Recommendations for Late Winter and Early Spring

Rye (grain)	Piedmont—Jan. 1 - May 1 Coastal Plain—Dec. 1 - Apr. 15	20 (lb/acre)
Annual lespedeza (Kobe in Piedmont and Coastal Plain)	Piedmont—Jan. 1 - May 1 Coastal Plain—Dec. 1 - Apr. 15	50 (lb/acre)

Notes:

Omit annual lespedeza when duration of temporary cover is not to extend beyond June.
 Soil Amendments: Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.
 Maintenance: Re-fertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

Seed Types:Seeding Dates:Seeding Rates:Table 6.10b Temporary Seeding Recommendations for Summer

German millet	Piedmont— May 1 - Aug. 15 Coastal Plain—Apr. 15 - Aug. 15	40 (lb/acre)
Small-stemmedSudangrass may be substituted	Piedmont— May 1 - Aug. 15	50 (lb/acre)

Notes:

Soil Amendments: Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

Maintenance: Re-fertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

Seed Types:Seeding Dates:Seeding Rates:Table 6.10c Temporary Seeding Recommendations for Fall

Rye (grain)	Piedmont— Aug. 15 - Dec. 30 Coastal Plain— Aug. 15 - Dec. 30	120 (lb/acre)
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Notes:

Soil Amendments: Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 1,000lb/acre 10-10-10 fertilizer.

Maintenance: Re-fertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

Permanent Seeding (NC ESC Planning & Design Manual):Seed Types:Seeding Dates:Seeding Rates:Table 6.11.a Permanent Seeding Recommendations for Nurse Crop Species (6 mon. to 1 yr)

Rye (grain)	Piedmont—Aug.15 – Apr.15 Coastal Plain— Aug.15 – Apr.15	40 (lb/acre)
Wheat	Piedmont—Aug.15 – May15 Coastal Plain— Aug.15 – Apr.15	30 (lb/acre)
GermanMillet / Browntop Millet	Piedmont—May15 – Aug.15 Coastal Plain— Apr.15 – Aug.15	10 (lb/acre)
Sudangrass (hybrids)	Coastal Plain— Apr.15 – Aug.15	15 (lb/acre)
Kobe lespedeza / Korean lespedeza	Piedmont—May 1 – Sept 1 Coastal Plain—May 1 – Sept 1	10 (lb/acre)

Notes:

Seeding rates are for hulled seed unless otherwise noted.

Soil Amendments: Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

Maintenance: Re-fertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

Permanent Seeding (NC ESC Planning & Design Manual):

<u>Seed Types:</u>	<u>Seeding Dates:</u>	<u>Seeding Rates:</u>
<u>Table 6.11.b Permanent Seeding Recommendations for Non Native Species (6 mon. to 3 yrs)</u>		
Sericea lespedeza	Piedmont—Sept.1 – May 1 Coastal Plain— Oct 1 – Apr.1	15(lb/acre)
Centipede Grass	Coastal Plain— Sept 1 – May 1	5 -10 (lb/acre)
KY 31 Tall Fescue	Piedmont—Sept 1 – Apr.1 Coastal Plain— Sept 30 – Mar.15	100 (lb/acre)
Bermuda Grass	Piedmont— Apr.15 – Jun. 30 Coastal Plain— Apr.15 – Jun. 30	25 (lb/acre)

Notes:

Soil Amendments: Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

Maintenance: Re-fertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

Permanent Seeding (NC ESC Planning & Design Manual):

<u>Seed Types:</u>	<u>Seeding Dates:</u>	<u>Seeding Rates:</u>		
<u>Tables 6.11.c and d Permanent Seeding Recommendations for Native Species (6 mon. to 3 yrs)</u>				
Mixed and combined Native Species for primary stabilization (Species recommended for Piedmont and/or Coastal Plain)		Mixed Native Species (lb/acre)		
		+ 3 other	+ 4 other	+ 5 other
Switch Grasses	Piedmont— Dec. 1 – Apr. 1 Coastal Plain— Dec. 1 – Apr. 1	3.5	3.0	2.5
Indian Grasses	Piedmont— Dec. 1 – Apr. 1 Coastal Plain— Dec. 1 – Apr. 1	7.0	6.0	5.0
Big Bluestem (Earl)	Piedmont— Dec. 1 – Apr. 1 Coastal Plain— Dec. 1 – Apr. 1	7.0	6.0	5.0
Little Bluestem	Coastal Plain— Dec. 1 – Apr. 1	7.0	6.0	5.0
Sweet Woodreed	Piedmont— Dec. 1 – Apr. 1 Coastal Plain— Dec. 1 – Apr. 1	2.5	2.0	1.5
Rice Cutgrass	Piedmont— Dec. 1 – Apr. 1 Coastal Plain— Dec. 1 – Apr. 1	6.0	5.0	4.0
Indian Woodoats	Piedmont— Feb. 15 – Apr. 1 Coastal Plain— Feb. 15 – Mar 20	2.5	2.0	1.5
Virginia Wild Rye	Piedmont— Feb. 15 – May 1 Coastal Plain— Feb. 15 – Mar 20	6.0	5.0	4.0
Soft Rush	Piedmont— Dec. 1 – Apr. 1 Coastal Plain— Dec. 1 – Apr. 15	2.5	2.0	1.5
Sedges	Piedmont— Dec. 1 – May 1 Coastal Plain— Dec. 1 – Apr. 15	2.5	2.0	1.5

Notes:

Seeding rates are for hulled seed unless otherwise noted.

Soil Amendments: Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

Maintenance: Re-fertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

Native warm season grasses require six or more months to germinate under optimum conditions. If they are planted in the summer, then a whole year will have to pass before they germinate.

With the native varieties, the seed mix should be in the range of a total of 15 pounds per acre.

Depending on availability of native seeds adaptable to North Carolina, the percentage of a particular variety used may be reduced or increased according. Although diversity is desirable, it is imperative that the primary crop develop and become an effective protective cover. In addition to the native species mix, additional nurse crop species must be included to provide immediate stabilization and an adequate ground cover.

For additional reference for grasses and legumes see NC ESC Planning and Design Manual, Chapter 8, Appendices, Vegetation Tables, Table 8.02a Grasses and Legumes for Use in Stabilization of Disturbed Soils In North Carolina

MULCH - TYPE AND RATE OF APPLICATION (pounds/acre) AND METHOD OF ANCHORING:
Temporary Seeding - Table 6.10a, Table 6.10b, and Table 6.10c:

Mulch: Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Tables 6.14a Mulching Materials and Application Rates

Material	Rate per Acre	Quality	Notes
Organic Mulches			
Straw	1-2 tons	Dry, unchopped, unweathered	From wheat or oats, spread by hand or machine, must be tacked down
Wood chips	5-6 tons	Air dry	Treat with 12 lbs nitrogen/ton. Apply with mulch blower, chip handler, or by hand. Not for use in fine turf.
Wood fiber	0.5-1 tons		Also referred to as wood cellulose. May be hydroseeded. Do not use in hot, dry weather.
Bark	35 cubic yards	Air dry, shredded or hammer-milled, or chips	Apply with mulch blower, chip handler, or by hand. Do not use asphalt tack.
Corn stalks	4-6 tons	Cut or shredded in 4-6 in. lengths	Apply with mulch blower or by hand. Not for use in fine turf.
Sericea lespedeza seed-bearing stems	1-3 tons	Green or dry; should contain mature seed.	

OTHER VEGETATIVE COVERS – TYPE (S) AND RATE (S) OF APPLICATION INCLUDING SEEDING SCHEDULE (pounds/acre, trees/acre, spacing of trees/shrubs, etc):

For reference on vegetative covers using trees and shrubs see NC ESC Planning and Design Manual, Chapter 8, Appendices, Vegetation Tables, Table 8.02b Guide to the Selection of Native Trees and Shrubs.

Revegetation and/or reforestation plan approved by:

Signature _____ Date _____

Print Name _____

Title _____

Agency _____

E. DETERMINATION OF AFFECTED ACREAGE AND BOND

The following bond calculation worksheet is to be used to establish an appropriate bond (based upon a range of \$500 to \$5,000 per affected acre) for each permitted mine site based upon the acreage approved by the Department to be affected during the life of the mining permit. Please insert the approximate acreage, for each aspect of the mining operation, that you intend to affect during the life of this mining permit (in addition, please insert the appropriate reclamation cost/acre for each category from the Schedule of Reclamation Costs provided with this application form) OR you can defer to the Department to calculate your bond for you based upon your maps and standard reclamation costs:

CATEGORY	AFFECTED ACREAGE	RECLAMATION COST/ACRE*	RECLAMATION COST
Tailings/Sediment Ponds:	0 Ac. X	\$ _____/Ac. =	\$ _____
Stockpiles:	0 Ac. X	\$ _____/Ac. =	\$ _____
Wastepiles:	0 Ac. X	\$ _____/Ac. =	\$ _____
Processing Area/Haul Roads:	0 Ac. X	\$ _____/Ac. =	\$ _____
Mine Excavation:	5.04 Ac. X	\$ 500 /Ac. =	\$ 2,520
Other (Berms):	1.09 Ac. X	\$ 500 /Ac. =	\$ 545
TOTAL AFFECTED AC.:	6.13 Ac.		
(TOTAL PERMITTED AC.:	6.18 Ac.)		

Temporary & Permanent Sedimentation & Erosion Control Measures:

Divide the **TOTAL AFFECTED AC.** above into the following two categories: a) affected acres that drain into proposed/existing excavation and/or b) affected acres that will be graded for positive drainage where measures will be needed to prevent offsite sedimentation and sedimentation to onsite watercourses and wetlands.

a) Internal Drainage 6.13 Ac.

b) Positive Drainage _____ Ac. X \$1,500.00 = \$ 0

SUBTOTAL COST: \$ 3,065

Inflation Factor:

0.02 X SUBTOTAL COST: \$61.30 X Permit Life Provided by Applicant (Life of the Mining Operation or Life of Lease from Public Entity (in Years)): 15

INFLATION COST: \$ 919.50

Total Reclamation Bond Cost: \$ 3,900
(round down to the nearest \$100.00)
(NOTE: The reclamation bond cannot exceed \$1 million per GS 74-54)

APPLICATION FOR A MINING PERMIT

NOTICE

Pursuant to provisions G.S. 74-50(b1) of The Mining Act of 1971, Notice is hereby given that

Ralph M. Provost, Inc has applied on (Applicant Name) (Date)

to the Division of Energy, Mineral, and Land Resources, North Carolina Department of Environmental Quality, 1612 Mail Service Center, Raleigh, North Carolina 27699-1612, for (check one):

- a new surface mining permit,
a modification of an existing surface mining permit to add land to the permitted area; or
a modification of an existing surface mining permit to add land to the permitted area with no disturbance in the area proposed. Please note that future modification(s) may be submitted by the applicant to allow disturbance within this area without re-notification of adjoining landowners.

The applicant proposes to mine Sand on 5.09 acres located 4.3 (Mineral, Ore) (Number) (Miles) South West of New Bern off/near road Crump Farm Road (Direction) (Nearest Town) (Number/Name) in Craven County.

SEE ATTACHED MAP FOR PROPOSED PERMIT BOUNDARIES AND CORRESPONDING ADJOINING LANDOWNER NAMES AND LOCATIONS

In accordance with G.S. 74-50(b1), the mine operator is required to make a reasonable effort, satisfactory to the Department, to notify all owners of record, both public and private, of all tracts of land that are adjoining the mining permit boundary; if an adjoining tract is owned or leased by the applicant or is owned by the lessor of the mine tract, all owners of record of tracts adjoining these tracts must be notified (that are within 1,000 feet of the mining permit boundary). In addition, the mine operator must also notify the chief administrative officer of the county or municipality in which any part of the permitted area is located. Any person may file written comment(s) to the Department at the above address within thirty (30) days of the issuance of this Notice or the filing of the application for a permit, whichever is later. Should the Department determine that a significant public interest exists relative to G.S. 74-51, a public hearing will be held within 60 days of the end of the 30-day comment period specified above.

A copy of the permit application materials is on file and available for public review during normal business hours at the above listed address as well as at the appropriate regional office. For information regarding the specifics of the proposed mining activity, please contact the applicant at the following telephone number: (252) 670-8055. For information on the mining permit application review process, please contact the Mining Program staff at (919) 707-9220. Please note that the Department will consider any relevant written comments/documentation within the provisions of the Mining Act of 1971 throughout the application review process until a final decision is made on the application.

Addressee/Owner of Record

Name of Applicant's Agent

Robert Chiles Engineering
Robert "Pete" Chiles, P.E.
PO Box 3496
New Bern, NC 28564-3496
(252)-637-4702

Date of Issuance of this Notice



APPLICATION FOR A MINING PERMIT

AFFIDAVIT OF NOTIFICATION

I, Robert M Chiles, Jr., an applicant, or an agent, or employee of an applicant, for a new Mining Permit, or a modification of an existing Mining Permit to add land to the permitted area, from the N.C. Department of Environmental Quality, being first duly sworn, do hereby attest that the following are all known owners of record, both public and private, of all tracts of land that are adjoining the mining permit boundary (including, where an adjoining tract is owned or leased by the applicant or is owned by the lessor of the mine tract, all owners of record of tracts adjoining these tracts, that are within 1,000 feet of the mining permit boundary) and that notice of the pending application has been caused to be mailed, by certified or registered mail, return receipt requested, to said owners of record at their addresses shown below, such notice being given on a form provided by the Department:

See attached list, 'Provost Mine Adjoining Parcels', for owners of record of adjoining tracts

I do also attest that the following individual is the chief administrative officer of the county or municipality in which any part of the permitted area is located and that notice of the pending application has been caused to be mailed, by certified or registered mail, return receipt requested, to said office at the following address:

(Chief Administrative Officer Name) [i.e.: City Manager, County Manager, Mayor, etc.]

(Address)

Jack B. Veit, III, County Manager, Craven County

406 Craven Street, New Bern, NC 28560-4971

The above attestation was made by me while under oath to provide proof satisfactory to the Department that a reasonable effort has been made to notify all known owners of record, both public and private, of all tracts of land that are adjoining the mining permit boundary (including, where an adjoining tract is owned or leased by the applicant or is owned by the lessor of the mine tract, all owners of record of tracts adjoining these tracts, that are within 1,000 feet of the mining permit boundary) and the chief administrative officer of the county or municipality in which any part of the permitted area is located in compliance with N.C.G.S. 74-50(b1) and 15A NCAC 5B .0004(d). I understand that it is the responsibility of the applicant to retain the receipts of mailing showing that the above notices were caused to be mailed and to provide them to the Department upon request.

[Signature] Signature of Applicant or Agent

23 SEPT 19 Date

If person executing Affidavit is an agent or employee of an applicant, provide the following information:

Name of applicant: Ralph M Provost, Inc

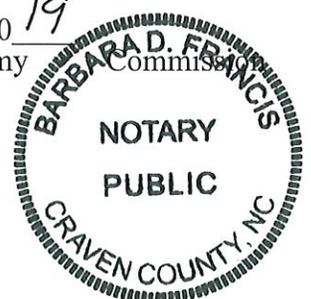
Title of person executing Affidavit Professional Engineer

I, BARBARA D. FRANCIS a Notary Public of the County of CRAVEN

State of North Carolina, do hereby certify that ROBERT M. CHILES, JR appeared before me this day and under oath acknowledged that the above Affidavit was made by him/her.

Witness my hand and notarial seal, this 23rd day of SEPTEMBER 2019 Notary: Barbara D. Francis

expires: SEPTEMBER 12, 2022



APPLICATION FOR A MINING PERMIT

G. LAND ENTRY AGREEMENT

We hereby grant to the Department or its appointed representatives the right of entry and travel upon our lands or operation during regular business hours for the purpose of making necessary field inspections or investigations as may be reasonably required in the administration of the Mining Act of 1971 pursuant to G.S. 74-56.

We further grant to the Department or its appointed representatives the right to make whatever entries on the land as may be reasonably necessary and to take whatever actions as may be reasonably necessary in order to carry out reclamation which the operator has failed to complete in the event a bond forfeiture is ordered pursuant to G.S. 74-59.

LANDOWNER:

Signature: Theodore R. Hanes

Print Name: Theodore Hanes
(Title, if applicable)

Company _____
(If applicable)

Address: 661 Hanes Farm Road

New Bern, NC 28562

Telephone: (252) 636-2840
252 574-8272

Date Signed: 9/9/2019

APPLICANT:

Signature: * Ralph Provost

Print Name: Ralph Provost

Title: President

Company: Ralph M. Provost, Inc.

Mine Name: Provost Mine

Telephone: (252) 670-8055

Date Signed: _____

*Signature must be the same as the individual who signed Page 1 of this application.

One original and five (5) copies of the completed application, six (6) copies of all location maps, mine maps and reclamation maps, and the appropriate processing fee (see next page for fee schedule) in the form a check or money order payable to the North Carolina Department of Environmental Quality must be sent to the Raleigh Central Office at the address listed on the front cover of this application form.

Inquiries regarding the status of the review of this application should be directed to the Mining Program staff at (919) 707-9220.

APPLICATION FOR A MINING PERMIT

MINING FEE SCHEDULE

A nonrefundable permit application processing fee when filing for a new mining permit, permit modification or transferred permit is required as follows:

	<u>0-25 acres</u>	<u>26+acres</u>
New Permit Applications	\$3,750.00	\$5,000.00
Permit Modifications	\$750.00	\$1,000.00
Permit Transfers	\$100.00	\$100.00
Annual Operating Fee	\$400.00	\$400.00

Acres for new permits means the total acreage at the site. Acres for modification of permits means that area of land affected by the modification within the permitted mine area, or any additional land that is to be disturbed and added to an existing permitted area, or both.

Provost Mine Adjoining Parcels
Parcels within 1,000 ft of proposed permit boundary
Mailing Address is the same as home address unless otherwise noted

RIVER TRACE DEVELOPERS LLC

7-100-1 -005-15
202 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-16
200 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-17
201 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-18
203 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-19
205 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-23
104 PHEASANT DR NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-14
204 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-13
206 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-11
212 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-6
222 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-5
221 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-3
217 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-2
215 SANDERLING LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-1
101 PHEASANT DR NEW BERN, NC 28562

DB 2734 PG 0119

7-100-1 -004-64
119 FERRET RUN LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -004-66
118 FERRET RUN LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -004-67
116 FERRET RUN LN NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -005-24
102 PHEASANT DR NEW BERN, NC 28562
DB 2734 PG 0119

7-100-1 -13000
SANDERLING LN & PT PHEASANT DRIVE
DB 2734 PG 0119

Mailing Address: PO BOX 15564 NEW BERN, NC 28562

7-100-1 -005-20
N/F
HARRINGTON, JASON & KATHRYN
207 SANDERLING LN NEW BERN, NC 28562
DB 3512 PG 1103

7-100-1 -005-21
N/F
KORNBLUM, STEPHEN L & JODY L
209 SANDERLING LN NEW BERN, NC 28562
DB 3445 PG 0488

7-100-1 -005-22
N/F
FLOWERS, ALBERT FRANKLIN & ABBIE
106 PHEASANT DR NEW BERN, NC 28562
DB 3559 PG 1022
Mailing Address : 205 TOWNE WOODS DR NEW BERN, NC 28562

7-100-1 -005-12
N/F
AVOLIS, C IRENE
208 SANDERLING LN NEW BERN, NC 28562
DB 2765 PG 0726

7-100-1 -005-10
N/F
MOLLER, POUL HENRY & DENISE ANN
214 SANDERLING LN NEW BERN, NC 28562
DB 3561 PG 0561
Mailing Address : 6 RETTS RD WHITESBORO, NY 13492

7-100-1 -005-9
N/F
WRIGHT, ABBEY L & ADAM L

216 SANDERLING LN NEW BERN, NC 28562
DB 3556 PG 0931

7-100-1 -005-8
N/F
MCCOSLEY, DANIEL ALLEN
218 SANDERLING LN NEW BERN, NC 28562
DB 3012 PG 0461
Mailing Address : 5045 DENHAM CT RALEIGH, NC 27613

7-100-1 -005-7
N/F
SANCHEZ, RICARDO & REBECCA
220 SANDERLING LN NEW BERN, NC 28562
DB3546 PG 1326
Mailing Address : 305 GIBBS RD NEW BERN, NC 28560

7-100-1 -005-4
N/F
DVORACEK, DUSTIN A & CHELSEA L
219 SANDERLING LN NEW BERN, NC 28562
DB 3500 PG 1089

7-100-1 -004-63
N/F
VILLA, FRANCISCO & MELISSA
117 FERRET RUN LN NEW BERN, NC 28562
DB 3505 PG 1494

7-100-1 -004-65
N/F
DEANS, ANNIE L
120 FERRET RUN LN NEW BERN, NC 28562
DB 3511 PG 1601

7-100-1 -027
N/F
DAVIS, ALEX & LINDA M
1877 ACORN DR NEW BERN, NC 28562
DB 3054 PG 0703

7-100-1 -026
N/F
POWERS, ANTHONY KEVIN
1879 ACORN DR NEW BERN, NC 28562
DB 3276 PG 0294

7-100-1 -025
N/F
PRICE, HERBERT WALLACE & MARY C
1881 ACORN DR NEW BERN, NC 28562
DB 3000 PG 0510

7-100-1 -024
N/F
ROYS, SCOTT R & MICHELLE L
100 PHEASANT DR NEW BERN, NC 28562
DB 1942 PG 0094

7-100-1 -023

N/F

TAYLOR, JAMES E & MICHELLE

1889 ACORN DR NEW BERN NC, 28562

DB 2972 PG 0336

7-100-1 -022

N/F

JONES, ROBERT W & LAURA M

1891 ACORN DR NEW BERN, NC 28562

DB 2121 PG 0165

7-100-1 -021

N/F

LEWIS, LON C & DEBORAH T

1893 ACORN DR NEW BERN, NC 28562

DB 2072 PG 0614

7-100-1 -020

N/F

HOFMANN, JOSEPH B & LEANORA A

1895 ACORN DR NEW BERN, NC 28562

DB 1386 PG 0343

7-100-1 -019

N/F

RUGGIERI, JEFFREY C & HELENE M

1897 ACORN DR NEW BERN, NC 28562

DB 3103 PG 0929

7-100-1 -004-8

N/F

CAMPEN, SHERRILL G JR TRUSTEE

1899 ACORN DR NEW BERN, NC 28562

DB 3339 PG 0382

7-100-1 -033

N/F

DOERING, SUSAN H

1880 ACORN DR NEW BERN, NC 28562

DB 1788 PG 0277

7-100-1 -034

N/F

NATUSCH, FRED V SR & GWENDOLYN C

1882 ACORN DR NEW BERN, NC 28562

DB 3503 PG 2164

7-100-1 -035

N/F

DARDZINSKI, ZELDA R

1884 ACORN DR NEW BERN, NC 28562

DB 1481 PG 0042

7-100-1 -036

N/F

BLACK, NICHOLAS J & JACQUELINE

1886 ACORN DR NEW BERN, NC 28562

DB 3560 PG 0733

7-100-1 -037

N/F
FONVILLE, ADRIAN L & BEVERLY J
1888 ACORN DR NEW BERN, NC 28562
DB 2307 PG 0124
Mailing Address : 3607 UNION ST ELIZABETH CITY, NC 27909

7-100-1 -038
N/F
AVELLINO, RICHARD L & SHARON L
1890 ACORN DR NEW BERN, NC 28562
DB 3089 PG 0220

7-100-1 -039
N/F
COLLIER, PAMELA K
1892 ACORN DR NEW BERN, NC 28562
DB 2634 PG 0809

7-100-1 -080
N/F
NORMAN, WILLIAM M & CINDY E
1894 ACORN DR NEW BERN, NC 28562
DB 3203 PG 0190

7-100-1 -081
N/F
LOWDERMILK, ROGER & LORRAYNE
1896 ACORN DR NEW BERN, NC 28562
DB 3486 PG 1063

7-100-1 -004-7
N/F
BAKER, RICHARD A & AIMEE L YOARS
1898 ACORN DR NEW BERN, NC 28562
DB 3228 PG 0368

7-100-1 -004-6
N/F
RHODES, RODNEY G & STACEY L
1986 ACORN DR NEW BERN, NC 28562
DB 2967 PG 0537

7-100-1 -004-5
N/F
PIKE, W T CLIFTON & KATHERYN B
1988 ACORN DR NEW BERN, NC 28562
DB 2158 PG 0590

7-100-1 -004-4
N/F
LONG, SUSAN B & TEETER, MARGARET
1990 ACORN DR NEW BERN, NC 28562
DB 2425 PG 0500

7-100-1 -004-3
N/F
DRAPAL, MARTIN J
1992 ACORN DR NEW BERN, NC 28562
DB 2252 PG 0422

7-100-1 -004-2

N/F

WATERS, CATHERINE N
1994 ACORN DR NEW BERN, NC 28562
DB 1294 PG 1012

7-100-1 -004-42

N/F

CABRALES, ARMANDO D
110 FERRET RUN LN, NEW BERN, NC 28562
DB 3403 PG 0747
Mailing Address : 9286 CALADIUM DR MANASSAS, VA 20110

7-100-1 -004-43

N/F

JORDT, RICHARD LAWRENCE & CATHY A
108 FERRET RUN LN NEW BERN, NC 28562
DB 2010 PG 0343

7-100-1 -004-44

N/F

MEALEY, MICHAEL E & SCHWEITZER,
106 FERRET RUN LN NEW BERN, NC 28562
DB 3029 PG 0654

7-100-1 -004-45

N/F

OTERO, BENJAMIN D & JAIME L
104 FERRET RUN LN NEW BERN, NC 28562
DB 3111 PG 0824

7-100-1 -004-46

N/F

DAVIS, JOSEPH B & MEGAN A
102 FERRET RUN LN NEW BERN, NC 28562
DB 2523 PG 0620

7-100-1 -058

N/F

COLEY, AMBER BARNES
1889 JACK RABBIT LN NEW BERN, NC 28562
DB 1507 PG 0001

7-100-1 -059

N/F

JOHNSON, PATRICIA ANN
1891 JACK RABBIT LN NEW BERN, NC 28562
DB 2002 PG 0027

7-100-1 -060

N/F

FRASER, BRENDA G
1893 JACK RABBIT LN NEW BERN, NC 28562
DB 1786 PG 0732

7-100-1 -061

N/F

HARDEMAN, MARK A & DENISE H
1895 JACK RABBIT LN NEW BERN, NC 28562
DB 1438 PG 0996

7-100-1 -062

N/F
BOBROWSKI, THOMAS & KELLY
1897 JACK RABBIT LN NEW BERN, NC 28562
DB 1667 PG 0333

7-100-1 -063
N/F
STANERT, WILLIAM A
1899 JACK RABBIT LN NEW BERN, NC 28562
DB 3093 PG 0891
Mailing Address : UNIT 36281 BOX 578 FPO AP 96389

7-100-1 -064
N/F
MEADOWS, RICKY L & DIANNE C
1985 JACK RABBIT LN NEW BERN, NC 28562
DB 1243 PG 0944

7-100-1 -065
N/F
CAMPBELL, RONNIE C & DONNA P
1987 JACK RABBIT LN NEW BERN, NC 28562
DB 1280 PG 0105

7-100-1 -004-1
N/F
HAGY, KEVIN & LORRIE
1996 ACORN DR NEW BERN NC 28562
DB 2787 PG 0247

7-100-1 -004-18
N/F
COOKE, DANIEL L & FELICIA D
2402 WILD TURKEY RD NEW BERN, NC 28562
DB 3014 PG 0565

7-100-1 -004-47
N/F
WRIGHT, JOHN S & MARTHA
2407 WILD TURKEY RD NEW BERN, NC 28562
DB 3292 PG 0713

7-100-1 -004-48
N/F
VESLOSKI, BRUCE & BRIDGET
2405 WILD TURKEY RD NEW BERN, NC 28562
DB 2042 PG 0118
Mailing Address: 211 SILVERLAKE BLVD CARLE PLACE, NY 11514

7-100-1 -004-9
N/F
DEIDRICK, ALLEN M
1985 ACORN DR NEW BERN, NC 28562
DB 2069 PG 0976

7-100-1 -004-10
N/F
WAHNSIEDLER, LINDA C
1987 ACORN DR NEW BERN, NC 28562

DB 1490 PG 0754

7-100-1 -004-11

N/F

SWICKLINE, DAVID JOSEPH & SWICKLINE
1989 ACORN DR NEW BERN, NC 28562
DB 3521 PG 0084

7-100-1 -004-12

N/F

MAGYAR, FRANK & MARIA
1991 ACORN DR NEW BERN, NC 28562
DB 3510 PG 1045

7-100-1 -004-13

N/F

WEINGART, CLIFFORD A
1993 ACORN DR NEW BERN, NC 28562
DB 3552 PG 0321
Mailing Address : W336S8490 COUNTY ROAD E MUKWONAGO, WI 53149

7-100-1 -004-49

N/F

SAUNDERS, CARL E
2403 WILD TURKEY RD NEW BERN, NC 28562
DB 2300 PG 0242
Mailing Address : PO BOX 1588 HILLSBORO, TX 76645

7-100-1 -004-14

N/F

WASICKI, CAROL ELAINE
1995 ACORN DR NEW BERN, NC 28562
DB 3499 PG 0119

7-100 -7000

N/F

JOHNSON INC-MURILLA OATES
(PRIVATELY OWNED ROAD) WILD TURKEY ROAD-FERRET RUN LANE NEW BERN, NC 28562
DB 1903 PG 0208
Mailing Address: 11 PIKE RD SILER CITY, NC 27344

7-100-1 -004-62

N/F

ASHLEY, JUDY
115 FERRET RUN LN NEW BERN, NC 28562
DB 2050 PG 0528
Mailing Address : 8 E LYONS ST MELVILLE, NY 11747

7-100-1 -004-61

N/F

ANDREWS, TODD L & CARPENTER, TONYA
113 FERRET RUN LN NEW BERN, NC 28562
DB 2247 PG 0026

7-100-1 -004-60

N/F

KNICKERBOCKER, JAMES A & JESSICA K
111 FERRET RUN LN NEW BERN, NC 28562
DB 2529 PG 0143

7-100-1 -004-59
N/F
GOVER, DAVID & MONICA
109 FERRET RUN LN NEW BERN, NC 28562
DB 1990 PG 0552

7-100-1 -004-58
N/F
SWECKER, KEVIN G & KATHLEEN A
107 FERRET RUN LN NEW BERN, NC 28562
DB 2616 PG 0037

7-100-1 -004-57
N/F
WHITE, JAMES RICHARD & JOY MCCAIN
105 FERRET RUN LN NEW BERN, NC 28562
DB2703 PG0803

7-100-1 -004-56
N/F
KLEMMER, JEFFREY A & KELLY
103 FERRET RUN LN NEW BERN, NC 28562
DB 2993 PG 0283

7-100-1 -004-55
N/F
WARDELL, WALTER J & SHERRY L
101 FERRET RUN LN NEW BERN, NC 28562
DB 3515 PG 1116

7-100-1 -004-54
N/F
TIRADO, ROBERT & LAURA
2412 WILD TURKEY RD NEW BERN, NC 28562
DB 2701 PG 0669

7-100-1 -004-53
N/F
DELIA, RICHARD P & TINA G
2410 WILD TURKEY RD NEW BERN, NC 28562
DB 2018 PG 0350

7-100-1 -004-52
N/F
PHIFER, JIMMY R & JACQUELINE A
2408 WILD TURKEY RD NEW BERN, NC 28562
DB 2152 PG 0512

7-100-1 -004-51
N/F
VEGA, JESUS JR & AMANDA JANE
2406 WILD TURKEY RD NEW BERN, NC 28562
DB 3541 PG 2049

7-100-1 -004-50
N/F
LANDSINGER, KRISTIN LYNN & MCGEE
2404 WILD TURKEY RD NEW BERN, NC 28562
DB3569 PG1998

