



# Oregon

John A. Kitzhaber, M.D., Governor

Department of Land Conservation and Development

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[www.oregon.gov/LCD](http://www.oregon.gov/LCD)



## NOTICE OF ADOPTED CHANGE TO A COMPREHENSIVE PLAN OR LAND USE REGULATION

Date: 09/03/2014  
Jurisdiction: Morrow County  
Local file no.: AC-074-14 AZ(M)-075-  
DLCD file no.: 004-14

The Department of Land Conservation and Development (DLCD) received the attached notice of adopted amendment to a comprehensive plan or land use regulation on 09/02/2014. A copy of the adopted amendment is available for review at the DLCD office in Salem and the local government office.

Notice of the proposed amendment was submitted to DLCD 35 days prior to the first evidentiary hearing.

### Appeal Procedures

Eligibility to appeal this amendment is governed by ORS 197.612, ORS 197.620, and ORS 197.830. Under ORS 197.830(9), a notice of intent to appeal a land use decision to LUBA must be filed no later than 21 days after the date the decision sought to be reviewed became final. If you have questions about the date the decision became final, please contact the jurisdiction that adopted the amendment.

A notice of intent to appeal must be served upon the local government and others who received written notice of the final decision from the local government. The notice of intent to appeal must be served and filed in the form and manner prescribed by LUBA, (OAR chapter 661, division 10).

If the amendment is not appealed, it will be deemed acknowledged as set forth in ORS 197.625(1)(a). Please call LUBA at 503-373-1265, if you have questions about appeal procedures.

### DLCD Contact

If you have questions about this notice, please contact DLCD's Plan Amendment Specialist at 503-934-0017 or [plan.amendments@state.or.us](mailto:plan.amendments@state.or.us)



## NOTICE OF ADOPTED CHANGE TO A COMPREHENSIVE PLAN OR LAND USE REGULATION

FOR DLCD USE

File No.: 004-14 {22276}

Received: 9/2/2014

Local governments are required to send notice of an adopted change to a comprehensive plan or land use regulation **no more than 20 days after the adoption.** (See [OAR 660-018-0040](#)). The rules require that the notice include a completed copy of this form. **This notice form is not for submittal of a completed periodic review task or a plan amendment reviewed in the manner of periodic review.** Use [Form 4](#) for an adopted urban growth boundary including over 50 acres by a city with a population greater than 2,500 within the UGB or an urban growth boundary amendment over 100 acres adopted by a metropolitan service district. Use [Form 5](#) for an adopted urban reserve designation, or amendment to add over 50 acres, by a city with a population greater than 2,500 within the UGB. Use [Form 6](#) with submittal of an adopted periodic review task.

Jurisdiction: Morrow County

Local file no.: **AC-074-14; AZ(M)-075-14**

Date of adoption: August 27, 2014

Date sent: 9/2/2014

Was Notice of a Proposed Change (Form 1) submitted to DLCD?

Yes: Date (use the date of last revision if a revised Form 1 was submitted): May 20, 2014

No

Is the adopted change different from what was described in the Notice of Proposed Change? Yes No

If yes, describe how the adoption differs from the proposal:

no changes

Local contact (name and title): Carla McLane, Planning Director

Phone: 541-922-4624

E-mail: [cmclane@co.morrow.or.us](mailto:cmclane@co.morrow.or.us)

Street address: P.O. Box 40

City: Irrigon, OR

Zip: 97844-

### PLEASE COMPLETE ALL OF THE FOLLOWING SECTIONS THAT APPLY

#### **For a change to comprehensive plan text:**

Identify the sections of the plan that were added or amended and which statewide planning goals those sections implement, if any:

The Goal 5 Analysis chapter

#### **For a change to a comprehensive plan map:**

Identify the former and new map designations and the area affected:

Change from	to	acres.	A goal exception was required for this
change.			
Change from	to	acres.	A goal exception was required for this
change.			
Change from	to	acres.	A goal exception was required for this
change.			
Change from	to	acres.	A goal exception was required for this change.

Location of affected property (T, R, Sec., TL and address):

The subject property is entirely within an urban growth boundary

The subject property is partially within an urban growth boundary



BEFORE THE MORROW COUNTY COURT  
OF MORROW COUNTY

AN ORDINANCE AMENDING THE  
MORROW COUNTY COMPREHENSIVE  
PLAN ADDING LANGUAGE TO PROTECT  
AN AGGREGATE SITE UNDER GOAL 5  
RULES AND AMEND THE ZONING MAP  
TO ADD THE SITE TO THE SIGNIFICANT  
RESOURCES OVERLAY ZONE MAP

COUNTY ORDINANCE

NO. ORD-2014-6

WHEREAS, ORS 203.035 authorizes Morrow County to exercise authority within the county over matters of County concern; and

WHEREAS, Morrow County adopted a Comprehensive Land Use Plan which was acknowledged by the Land Conservation and Development Commission on January 15, 1986; and

WHEREAS, an application was filed by the Oregon Department of Transportation on land owned by the Oregon Department of Transportation to include approximately 4.72 acres of land as a Goal 5 significant resource site in the Comprehensive Plan and to apply the Significant Resource Overlay Zone to the site, and to allow mining; and

WHEREAS, the Morrow County Planning Commission held a hearing to review the request on June 24, 2014 at Heppner City Hall in Heppner, Oregon; and

WHEREAS, the applicant, Oregon Department of Transportation testified in favor of the amendments; and

WHEREAS, the Morrow County Planning Commission found the aggregate site significant, that mining would be allowed, and recommended that the site and 1500 foot impact area be added to the Significant Resources Overlay Zone Map and recommended approval of the request and adopted Planning Commission Final Findings of Fact; and

WHEREAS, the Morrow County Court held a hearing to consider the recommendation of the Morrow County Planning Commission on July 23, 2014, at the Morrow County Courthouse in Heppner, Oregon; and

WHEREAS, the Morrow County Court affirmed that the proposed aggregate site meets the requirements under Oregon Administrative Rule whereby a site is estimated to provide more than 500,000 tons of aggregate material and the soils contain less than 35 percent of soils classified as Class I or II; and

WHEREAS, a representative set of samples of aggregate material in the deposit on the proposed site of this application meets Oregon Department of Transportation specifications for base rock for air degradation, abrasion, and soundness; and

WHEREAS, the Morrow County Court deemed the site at the subject property a Goal 5 significant aggregate site.

NOW THEREFORE THE COUNTY COURT OF MORROW COUNTY ORDAINS AS FOLLOWS:

The subject site is significant and shall be incorporated into the Comprehensive Plan and shall be mapped as such applying the Significant Resources Overlay Zone, and mining shall be allowed.

Section 1 Title of Ordinance: This Ordinance shall be known, and may be cited, as the "2014 ODOT Cecil Aggregate Goal 5 Significant Site Comprehensive Plan and Zoning Map Amendment."

Section 2 Affected Documents: The Comprehensive Plan and Zoning Map are amended.

1. Text Amendment: Insert the text on page 7 of 31 of the Morrow County Comprehensive Plan- The Goal 5 Analysis as shown on Exhibit A
2. Map Amendments: The Zoning Map will be amended by applying the Significant Resource Overlay Zone to the site and surrounding 1500 foot impact area as shown on Exhibit B.

Section 3 Effective Date This ordinance shall be effective on October 1, 2014.

Date of First Reading: August 6, 2014

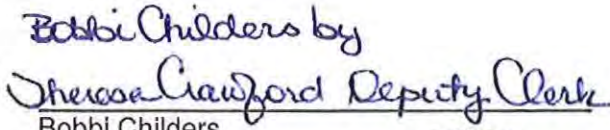
Date of Second Reading: August 27, 2014

DONE AND ADOPTED BY THE MORROW COUNTY COURT THIS 27th DAY OF AUGUST, 2014

MORROW COUNTY COURT:

  
Terry K. Tallman, Judge

ATTEST:

Bobbi Childers by  
  
Theresa Crawford Deputy Clerk  
Bobbi Childers  
County Clerk

  
Ken Grieb, Commissioner

  
Leann Rea, Commissioner



# Morrow County Comprehensive Plan

## THE GOAL 5 ANALYSIS

### Mineral and Aggregate Resources



**Aggregate Mines with Goal 5 Protection.** A list of aggregate sites, attached as Appendix, includes both those with protections under Goal 5 and those located on farmland required to be listed in the Comprehensive Plan. Some were declared significant when the Comprehensive Plan was adopted in 1980 and acknowledged in 1986, and others were on Morrow County's inventory of significant aggregate sites as of September 1, 1996, thus meeting the requirements of OAR 660-023-0180(3)(c). The remainder, approved since that date, were protected under the rules prescribed in OAR 660 Division 023, some being protected under Goal 5 with the majority being on farmland and meeting the requirement of listing in the Comprehensive Plan. (MC OR-1-2013)

The Cecil Quarry (ODOT) aggregate operation is located on tax lot 1100 within the SE1/4 of the SE1/4 of Section 6 and within the NE1/4 of the NE1/4 of Section 7 of Township 2 North Range 23 East of the Willamette Meridian, Morrow County. The impact area is a 1500 foot buffer outside of the ODOT parcel. The site has been deemed significant, based on the quality (stamped by ODOT Engineer), the quantity is over 500,000 tons of material, and location is such that there are no Class I, Class II or unique soils present at the site. The conflicting uses at the site and within the impact area are farming operations and residential uses. No ESEE analysis was done, as all conflicts could be mitigated. Mining will be allowed in conjunction with a valid DOGAMI permit, and will fully allow new uses within the impact area with criteria set forth in the Significant Resources Overlay zone. The post mining use will be based on the DOGAMI Operating and Reclamation Plan.



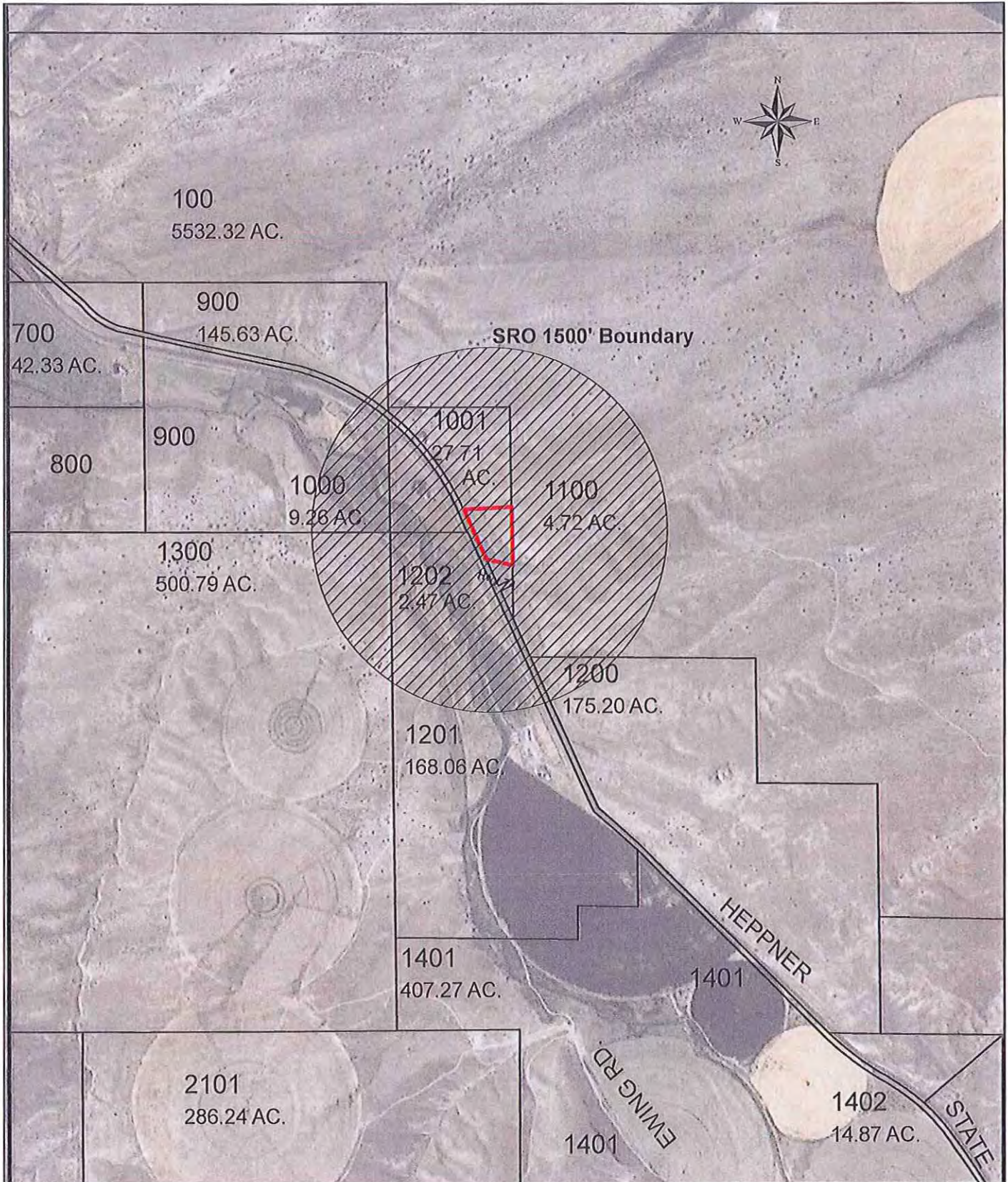
# Significant Resources Overlay Zone Map

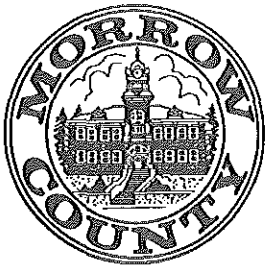
Morrow County Planning Department  
June 2014  
Map for Reference Purposes Only

 Goal 5 Aggregate Property  
 Tax Lot

AC-074-14  
AZ(M)-075-14

2N 23E Sec. 6 & 7 Tax Lot 1100





## PLANNING DEPARTMENT

P. O. Box 40 • Irrigon, Oregon 97844  
(541) 922-4624 or (541) 676-9061 x 5503  
FAX: (541) 922-3472

### NOTICE OF DECISION

September 2, 2014

AC-074-14  
AZ(M)-075-14  
Morrow County Comprehensive Plan  
Morrow County Zoning Map

This notice is to inform you that on August 27, 2014, the Morrow County Court adopted Ordinance Number ORD-2014-6 amending the Morrow County Comprehensive Plan and the Morrow County Zoning Map. Specifically the ordinance amends the Morrow County Comprehensive Plan to protect an aggregate site under Goal 5 rules amends the Zoning Map to add the site to the Significant Resources Overlay Zone Map. Enclosed is the adopted ordinance.

The requirements for filing an appeal of the decision to the Land Use Board of Appeals (LUBA) are set forth in ORS 197.830 to 197.845. State law and associated administrative rules promulgated by LUBA describe the period within which any appeal must be filed and the manner in which such an appeal must be commenced. Presently, ORS 197.830(9) requires that a notice of intent to appeal plan or land use regulation amendments adopted pursuant to ORS 197.610 to 197.625 "shall be filed not later than 21 days after notice of the decision sought to be reviewed is mailed or otherwise submitted to parties entitled to notice under ORS 197.615." Notice of this decision was emailed on September 2, 2014. The deadline to appeal is September 23, 2014.

Cordially,

A handwritten signature in cursive script, appearing to read "Carla McLane".

Carla McLane  
Planning Director





## PLANNING DEPARTMENT

P. O. Box 40 • Irrigon, Oregon 97844  
(541) 922-4624 or (541) 676-9061 x 5503  
FAX: (541) 922-3472

### MEMORANDUM

To: Morrow County Court and Interested Parties  
From: Layne Wolfmueller, Associate Planner  
Date: July 11, 2014  
RE: ODOT Cecil Goal 5 Aggregate: AC-074-14, AZ(M)-075-14

**This memorandum is in reference to the scheduled County Court Public Hearing on July 23, 2014, at 10:00 a.m. at the Morrow County Courthouse in Heppner, Oregon. The purpose of the Public Hearing is to amend the Morrow County Comprehensive Plan to protect an aggregate site under Goal 5 rules and amend the Zoning Map to add the site to the Significant Resources Overlay Zone Map.**

As the result of a need to provide adequate protections to currently approved aggregate sites, Oregon Department of Transportation has submitted an application for a site which is estimated to produce more than 500,000 tons of aggregate. The aggregate site needs to be approved as a Goal 5 aggregate site. This means that the final approval is granted by the County Court and the Comprehensive Plan is amended to include the site and mining operation components. The Planning Commission have reviewed the application at one public hearing as listed in the Planning Commission Final Findings of Fact and have forwarded a recommendation to the County Court for consideration.

There was testimony in favor of the aggregate site by the applicant regarding the proposed amendment at the Planning Commission hearing during which the Commission reviewed the proposed amendment. There was no opposition in testimony or correspondence at the hearing.

If the County Court supports adoption of the Comprehensive Plan amendment, an adoption hearing will need to be scheduled so that Planning Staff, working with County Counsel, will have time to prepare an adoption Ordinance and other pertinent supporting documentation. The County Court may also recommend additional changes to the language which may, but does not need to, require an additional Public Hearing. A final option would be to deny the request.

If the County Court or other interested parties have questions, Planning staff can be reached at 541-922-4624 or I can be reached by email at [lwolfmueller@co.morrow.or.us](mailto:lwolfmueller@co.morrow.or.us).

**Morrow County Planning Commission  
Final Findings of Fact  
AC-074-14, AZ(M)-075-14  
Goal 5 Aggregate Site  
Cecil Quarry**

**REQUEST:** Amend the Morrow County Comprehensive Plan to protect an aggregate site under Goal 5 rules and amend the Zoning Map to add the site to the Significant Resources Overlay Zone Map.

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**APPLICANT:** Patrick Knight, Senior Planner  
Oregon Department of Transportation  
3012 Island Avenue  
La Grande, OR 97850

**OWNER:** Same

**PROPERTY DESCRIPTION:** Tax Lot 1100 of Assessors Map 2N 23

**PROPERTY LOCATION:** Approximately 1 mile south of the Gilliam County line on Highway 74 near the community of Cecil.

**FINDINGS OF FACT:**

**I BACKGROUND INFORMATION:**

This application is for the further protection of an existing 4.72 acre aggregate site situated on Highway 74 near the Gilliam County line. The property is zoned Exclusive Farm Use (EFU), the purpose of which is to preserve and maintain agricultural lands for farm use. The subject gravel pit location has been used by Oregon Department of Transportation (ODOT) since 1928 as an aggregate source for nearby ODOT projects such as Highway 74. The current pit has been operating under a County issued Conditional Use Permit granted in 1975 and a Oregon Department of Geology and Mineral Industries (DOGAMI) Operating Permit #25-0003 since 1975. This action will replace the current CUP, but ODOT will continue to operate under their current DOGAMI permit.

Aggregate Site Operation and Reclamation. The applicant has provided information that indicates the area of extraction is approximately 4.72 acres in size. The hours of operation would vary and would be dependent upon project time frames. The applicant will be required to have a valid DOGAMI operating permit and reclamation will be required according to the DOGAMI permit. ODOT shall provide their Operating and Reclamation Plan so that it is on file at the county. The application contains a request for standard mining and processing as well as an asphaltic batch plant.

The subject property is within the Ella Butte Classified Groundwater Area, a designation indicating concerns with declining groundwater levels in certain aquifer layers. The Oregon Water Resources Department (OWRD) is responsible for management of this area. This designation precludes issuance of new water rights development from wells in affected aquifer layers. The OWRD has regulatory authority over Oregon water use

including exempt groundwater uses from wells as identified in ORS 537.545. The subject property is also within the Lower Umatilla Basin Ground Water Management Area (LUBGWMA). The LUBGWMA was designated in 1990 due to elevated nitrate concentrations in groundwater. It is recommended that wells used for drinking water be tested at least annually to determine nitrate concentrations. The goal of the LUBGWMA Action Plan (which was developed by state agencies and local stakeholders) is to reduce nitrate concentrations throughout the region. The Umatilla and Morrow County Soil and Water Conservation District's are the lead agencies implementing the Action Plan. Oregon Department of Environmental Quality (DEQ) and the Oregon Department of Agriculture have oversight responsibility.

**II SUMMARY OF APPLICABLE CRITERIA** To approve the request the Planning Commission will need to make findings to show that the request meets the necessary criteria. Those criteria are presented below in **bold** print with responses in regular print.

**Morrow County Zoning Ordinance Section 3.200 Significant Resource Overlay Zone.**

**C. CATEGORIES.**

**1. Aggregate and Mineral Sites.** The Zoning Map will be amended to apply the Overlay Zone to an approved mining site including an impact area. Mineral and aggregate sites approved in Morrow County may have an impact area of up to 1500 feet when permitted under certain Comprehensive Plan approval processes. Based on the Comprehensive Plan analysis development in an Overlay Zone impact area is subject to the following standards:

- a. **Uses permitted Outright.** Uses permitted outright in the underlying zone, except conflicting uses described in the Comprehensive Plan Analysis may be permitted subject to the standards and criteria of the underlying zone.
- b. **Uses Allowed Conditionally.** Uses permitted conditionally in the underlying zone and conflicting uses shall be reviewed as conditional uses subject to the standards and criteria of the underlying zone and the criteria listed in paragraph 4 below.
- c. **Prohibited Uses.** Uses identified through the Comprehensive Plan analysis as incompatible with mining in all instances shall not be permitted within the impact area.
- d. **Approval Criteria for proposed uses allowed conditionally in the impact area.** The applicant must demonstrate compliance with the following criteria:
  - i. The proposed use will not interfere with or cause an adverse impact on lawfully established and lawfully operating mining operations;
  - ii. The proposed use will not cause or threaten to cause the mining operation to violate any applicable standards of this Section or County approval in the Comprehensive Plan;
  - iii. An application for a new noise or dust sensitive use shall demonstrate that the mining operation in the adjacent extraction area will maintain compliance with DEQ noise control standards and ambient air quality and emission

**standards as measured at the new noise or dust sensitive use. If deemed necessary by the Planning Director, the applicant for a new noise sensitive use shall submit an analysis prepared by an acoustical engineer, demonstrating that the applicable DEQ noise control standards are met or can be met by a specified date. If noise mitigation measures are necessary to ensure continued compliance on the part of the mining operation such measures shall be a condition of approval. If noise mitigation measures are inadequate to ensure compliance with DEQ noise control standards, the noise sensitive use shall not be approved within the impact area. (MC OR-1-2013)**

Based on the decision the full 1500 foot impact area will be mapped and designated as a Significant Resource Overlay (SRO). In that area the above criteria will be considered when future land use applications are reviewed and processed.

**Termination of the Overlay Zone. When a significant aggregate site has been depleted or can be proven to be uneconomical to mine, and either the reclamation completed or a proposed zone change and development approved by the County that would eliminate the need for the reclamation, the Overlay Zone can be removed. Rezoning or other actions to terminate mining or the protection of the resource will not relieve requirements on the part of the owner or operator of obligations regarding the site in accordance with County approvals and Oregon State Law. (MC OR-1-2013)**

Once the Significant Resource Overlay zoning has been removed the full 1500 foot impact area as mapped, the above criteria will no longer be considered when future land use applications are reviewed and processed.

#### **Morrow County Zoning Ordinance Article 8 Amendments Section 8.040**

**Criteria: The proponent of the application or permit has the burden of proving justification for its approval. The more drastic the request or the greater the impact of the application or permit on the neighborhood, area, or county, the greater is the burden on the applicant. The following criteria shall be considered by the Planning Commission in preparing a recommendation and by the County Court in reaching their decision.**

**A. The local conditions have changed and would warrant a change in the zoning of the subject property(ies).**

This amendment is required by the Oregon Revised Statutes and Oregon Administrative Rules. No local conditions have changed or mistake was made in the original designation of the Comprehensive Plan or Zoning Ordinance.

**B. The public services and facilities are sufficient to support a change in designation including, but not limited to, water availability relevant to both quantity and quality, waste and storm water management, other public services, and streets and roads.**

**1. Amendments to the zoning ordinance or zone changes which significantly affect a transportation facility shall assure that land uses are consistent with the function, capacity, and level of service of the facility identified in the Transportation System Plan. This shall be accomplished by one of the following:**

- a. Limiting allowed land uses to be consistent with the planned function of the transportation facility or roadway;
  - b. Amending the Transportation System Plan to ensure that existing, improved, or new transportation facilities are adequate to support the proposed land uses consistent with the requirement of the Transportation Planning Rule; or,
  - c. Altering land use designations, densities, or design requirements to reduce demand for automobile travel to meet needs through other modes.
2. A plan or land use regulation amendment significantly affects a transportation facility if it:
- a. Changes the functional classification of an existing or planned transportation facility;
  - b. Changes standards implementing a functional classification;
  - c. Allows types or levels of land use that would result in levels of travel or access that are inconsistent with the functional classification of a transportation facility; or
  - d. Would reduce the level of service of the facility below the minimal acceptable level identified in the Transportation System Plan. (MC-C-8-98)

There is no change to the Zoning Ordinance text or Zoning designation. If approved, there will be an application of the Significant Resource Overlay zone to the property and 1500 foot impact area. The underlying zoning will not be affected by this amendment. The aggregate pit is an existing aggregate pit, and no increases to activity have been proposed. Therefore the public services and facilities in the area have already been impacted.

**C. That the proposed amendment is consistent with unamended portions of the Comprehensive Plan and supports goals and policies of the Comprehensive Plan, that there is a public need for the proposal, and that the need will be best served by allowing the request. If other areas in the county are designated for a use as requested in the application, then a showing of the necessity for introducing that use into an area not now so zoned and why the owners there should bear the burden, if any, of introducing that zone into their area.**

The proposed amendment is consistent with unamended portions of the Comprehensive Plan and does support its goals and policies. There has always been a need for aggregate in Morrow County, and this action will help to meet that need. This existing aggregate pit has been operating at this location since 1928 and has been meeting the needs of State and County projects. Amending the Comprehensive Plan to list this significant Goal 5 protected resources is appropriate to preserve the long-term use of this resource.

**D. The request addresses issues concerned with public health and welfare, if any.**

The required DOGAMI and DEQ permits will address requirements for safety at the quarry site.

## Morrow County Comprehensive Plan Review and Revision

**CRITERIA.** The following criteria must be considered before approval of an amendment to the Comprehensive Plan is given:

- 1. Address the Criteria found in the Morrow County Zoning Ordinance Article 8 Amendments; and**
- 2. Show how the request complies with the relevant statewide land use planning Goals. Include evidence of coordination and compliance with State agencies regarding the statewide planning Goals. (MC OR-1-2013)**  
See Morrow County Zoning Ordinance Article 8 Amendments section above. The Morrow County Comprehensive Plan shows compliance and follows the statewide land use planning Goals.

## Morrow County Comprehensive Plan Goal 5 Analysis

In 2013 the mineral and aggregate Goal 5 analysis and policies were updated. This update included a change from OAR Division 16 to OAR Division 23 protection procedures and thereby eliminated the old Division 16 Goal 5 categories with numbers and letters such as 1B, etc. This change is reflected only in the Mineral and Aggregate references. When the County updates the remaining sections of this part of the Comprehensive Plan, the references to the old Division 16 categories will be gradually eliminated and replaced with Division 23 protections. (MC OR-1-2013)

## **Mineral and Aggregate Resources**

When an application has been received to protect an aggregate or mineral resource, or the County decides to inventory mineral and aggregate resources in its jurisdiction, the County will use the definitions in OAR 660 Division 23. The protection process will meet the requirements as outlined below dependent upon the zoning of the subject property and the size of the mining operation. (MC OR-1-2013)

**Option 1. Large sites on land zoned for Farm Use (EFU, RRI and SF40) with more than 500,000 tons of material to be mined:**

**I. Significance. Quality, quantity, and location of the resource must meet the following criteria:**

**A. A representative sample of aggregate material on the site must meet ODOT specifications for base rock for air degradation, abrasion, and soundness.**

The samples tested for this site meet the ODOT specification for base rock. See attached May 13, 2014 ODOT letter.

**B. The estimated amount of material is more than 500,000 tons over the duration of the mining operation.**

The estimated amount of aggregate material is more than 500,000 tons over the duration of the mining operation.

**C. Location criteria involves whether or not more than 35 percent of the proposed mining area consists of soil classified as Class II or a combination of Class II and Class I or Unique soil. Generally, Morrow County soils are not of these prohibitive classifications where aggregate sites are concerned. A Soils Map must be included in the analysis, however.**

There are no soils classified as Class II, Class I, or unique soils located within the aggregate site. Soils present are 49F (Rock outcrop- Rubble land complex, very steep). See attached soils map labeled Cecil Quarry Soil/Impact Area.

**II. Impact Analysis:** The possible conflicts to be analyzed are specifically limited to dwellings, noise, dust and other discharges, transportation issues, safety, conflicts with agricultural practices and other Goal 5 protected resources. Once conflicts have been identified, reasonable and practicable measures that can be taken to reduce the conflicts are analyzed. If no conflicts exist or if they can be minimized, mining must be allowed. If conflicts do exist and they cannot be minimized, an economic, social, environmental, and energy (ESEE) analysis must be fully done. The analysis may address each of the identified conflicts, or it may address a group of similar conflicts. The County may develop one ESEE analysis for mining sites within similar zoning designations that will contain a matrix of commonly occurring conflicts and apply the matrix to future mining analyses.

**A. Determine an impact area for the purpose of identifying conflicts with the proposed mining and processing activities. The impact area shall be large enough to include existing uses allowed in the Zone, but shall be limited to 1,500 feet from the boundaries of the mining area, except where factual information indicates significant potential conflicts beyond this distance.**

The 1,500 foot impact area is shown on the map labeled Cecil Quarry Soil/Impact Area.

**B. Determine existing or approved land uses within the impact area that are conflicting uses and the potential conflicts created by the proposed mining operation. Conflicts shall be limited to those as follows:**

An existing or approved land use is farming operations. The conflicts to farming operations would be dust and other discharges. Residential uses are also existing or approved land uses. The conflicts to residential uses are noise, dust, other discharges, and safety.

**C. Determine reasonable and practicable measures that would minimize the conflicts identified.**

Mitigation of these conflicts are accomplished by building berms around the operation to limit the noise, using a water truck to keep the dust down, and limiting operation hours to lessen the noise conflict. Dust and other discharges must also meet DEQ standards. The whole aggregate site is fenced for public safety.

**The measures shall meet the following standards:**

**1. They shall not force a significant change in accepted farm or forest practices on surrounding lands devoted to farm or forest use.**

These measures will not force a significant change in accepted farm practices on surrounding lands devoted to farm use. Farming will proceed as it has.

**2. Significantly increase the cost of accepted farm or forest practices on surroundings lands devoted to farm or forest use.**

The aggregate operation will not increase the costs of accepted farm or forest practices on surrounding lands. The Department of Transportation will bear the costs associated with mitigation efforts.

**D. Dwellings allowed by a residential zone on existing platted lots and other uses for which conditional or final approvals have been granted;**

**1. Conflicts due to noise, dust, or other discharges with regard to those existing and approved uses and associated activities that are sensitive to such discharges.**

Noise is mitigated through the use of berming and limiting hours of operation. Dust is mitigated through the use of water trucks. All discharges must meet DEQ standards, and if not, the operation will be shut down until the operation can meet the required standards.

**2. Potential conflicts to local roads used for access and egress to the mining site within one mile of the entrance to the mining site unless a greater distance is necessary in order to include the intersection with the nearest arterial identified in the Transportation System Plan. Conflicts shall be determined based on clear and objective standards.**

There have been no conflicts on Highway 74 which serves the ODOT aggregate site. Highway 74 is a State highway identified as a Minor Arterial in the Morrow County Transportation System Plan (TSP), and has a paved surface. The nearest intersections would be residential or farm accesses off the highway. No conflicts have been determined.

**3. Safety conflicts with existing public airports due to bird attractants.**

There are no airports located near the aggregate operation. The closest airport is located west of the City of Boardman approximately 13 miles away.

**4. Conflicts with other Goal 5 resource sites within the impact area included in the Comprehensive Plan's Inventory of Significant Resources.**

There are no protected Goal 5 resource sites within the 1500 foot impact area. No conflicts have been determined.

**5. Conflicts with agricultural practices.**

There are some conflicts associated with agricultural practices, dust and other discharges. Both of these conflicts can be mitigated through DEQ dust, water and air standards.

**6. Other conflicts for which consideration is necessary in order to carry out the goals and policies of the Comprehensive Plan and Oregon State regulations.**

There are no other identified conflicts in the impact area pertaining to the goals and policies of the Comprehensive Plan or State regulations.

**E. An analysis of the ESEE consequences is not necessary if reasonable and practicable measures are identified to minimize the identified conflicts and mining shall be allowed at the site.**

There are no conflicts identified that cannot be mitigated. An analysis of the ESEE consequences will not be necessary. See Section B, C and D above.



**F. ESEE Consequences Analysis for conflicts that cannot be minimized:** The analysis may address each of the identified conflicting uses, or it may address a group of similar conflicting uses. An ESEE analysis will:

1. define the impact area;
2. identify dwellings within the impact area, either existing or for which conditional or final approvals have been granted, that will be adversely affected by the proposed mining operations;
3. identify other conflicts due to noise, dust, other discharges, transportation, safety to public airports, other Goal 5 resources sites within the impact area, conflicts with agricultural practices, and other conflicts for which consideration is necessary in order to carry out the requirements of DOGAMI;
4. analyze the economic, social, environmental, and energy (ESEE) consequences of the conflicts. This analysis will include information regarding future conflicts to a proposed mining site in order to contribute to the resource's protection plan if the mining would be allowed.

**G. Present the County's decision whether or not to allow mining based on the ESEE analysis by either allowing, limiting, or not allowing mining at the site with consideration to the following:**

1. The degree of adverse effect on existing land uses within the impact area;
2. Reasonable and practicable measures that could be taken to reduce the identified adverse effects; and
3. The probable duration of the mining operation and the proposed post-mining use of the site.

The County has decided to allow mining based on the analysis above and the determination that identified conflicts can be mitigated and any adverse effects would be minimal. ODOT will employ reasonable and practical measures to ensure that all conflicts and adverse effects are reduced. The probable duration of the aggregate site is at least 20 years and the proposed post-mining use of the site as identified in the DOGAMI Operating and Reclamation Plan.

**III. Resource Protection Program.** When mining is allowed at a site, the County must then consider whether to limit new uses that might occur in the impact area in order to protect the significant mining resource. One of the following determinations will be reached with regard to new, conflicting uses in the impact area:

**A. Prohibit the conflicting use.** This would be because the mining operation as a resource is more important compared to the conflicting use, and the ESEE consequences of allowing the conflicting use would be detrimental to the resource.

**B. Allow the conflicting use in a limited way.** The County may decide that both the resource site and the conflicting uses are important compared to each other, and, based on the ESEE analysis, the conflicting uses should be allowed in a limited way that protects the resource site to a desired extent.

**C. Fully allow the conflicting use. The county may decide that the conflicting use should be allowed fully, notwithstanding the possible impacts on the mine. The ESEE analysis must demonstrate that the conflicting use is of sufficient importance relative to the resource site, and must indicate why measures to protect the resource to some extent should not be provided.**

It has been determined that mining will be allowed and based on the previous analysis, to fully allow any new allowable uses.

**IV. Comprehensive Plan Amendments. Whenever the County Court has deemed a mining operation to be significant by the standards set forth in this Plan, the site will be included in the County's Comprehensive Plan Inventory of Natural Resources - Aggregate and Mineral Resources, the Comprehensive Plan Map of Significant Aggregate and Mineral Resources, and the Significant Resource Overlay Zone Map to include the site, including the impact area. The amendment to the Comprehensive Plan Inventory of Natural Resources will have the following information:**

- A. Description, including a map, of the resource area including the impact area;**
- B. Information on quality and quantity of the resource and the significance of the site;**
- C. The analysis language regarding the resource conflicting uses at the site and impact area and ESEE analysis, if any;**
- D. The analysis language regarding whether or not mining is allowed, including levels of allowed conflicting uses;**
- E. Provisions for post mining use, which shall be determined in coordination with DOGAMI. (MC OR-1-2013).**

The Cecil Quarry (ODOT) aggregate operation is located on tax lot 1100 within the SE1/4 of the SE1/4 of Section 6 and within the NE1/4 of the NE1/4 of Section 7 of Township 2 North Range 23 East of the Willamette Meridian, Morrow County. The impact area is a 1500 foot buffer outside of the ODOT parcel. The site has been deemed significant, based on the quality (stamped by ODOT Engineer), the quantity is over 500,000 tons of material, and location is such that there are no Class I, Class II or unique soils present at the site. The conflicting uses at the site and within the impact area are farming operations and residential uses. No ESEE analysis was done, as all conflicts could be mitigated. Mining will be allowed in conjunction with a valid DOGAMI permit, and will fully allow new uses within the impact area with criteria set forth in the Significant Resources Overlay zone. The post mining use will be based on the DOGAMI Operating and Reclamation Plan.

- III DLCD 45 DAY NOTICE: May 20, 2014**
- IV PROPERTY OWNER NOTICE: June 4, 2014**
- V LEGAL NOTICE: Heppner Gazette Times and East-Oregonian  
June 4, 2014**

**VI AGENCIES NOTIFIED:** Amanda Puntin, Grant Young, Angela Houck, Department of Land Conservation and Development; Marilyn Holt, Teresa Penninger, Patrick Knight, Oregon Department of Transportation; Ben Mundie, DOGAMI; Linda Hayes-Gorman, Phil Richerson, Department of Environmental Quality; Mike Gorman, Morrow County Assessor; Burke O'Brien, Morrow County Public Works; Ione Rural Fire Protection District; Tony Justus, Watermaster; Janet Greenup, Morrow County Soil and Water Conservation.

**VII HEARING DATES:** Planning Commission  
Heppner City Hall  
Heppner, Oregon  
June 24, 2014

County Court (tentative)  
July 23, 2014

**IX RECOMMENDATION OF THE MORROW COUNTY PLANNING COMMISSION:**

1. The Planning Commission, by motion, deemed the site significant;
2. Recommend the Morrow County Court amend the Comprehensive Plan Goal 5 Analysis text to add the following:  
The Cecil Quarry (ODOT) aggregate operation is located on tax lot 1100 within the SE1/4 of the SE1/4 of Section 6 and within the NE1/4 of the NE1/4 of Section 7 of Township 2 North Range 23 East of the Willamette Meridian, Morrow County. The impact area is a 1500 foot buffer outside of the ODOT parcel. The site has been deemed significant, based on the quality (stamped by ODOT Engineer), the quantity is over 500,000 tons of material, and location is such that there are no Class I, Class II or unique soils present at the site. The conflicting uses at the site and within the impact area are farming operations and residential uses. No ESEE analysis was done, as all conflicts could be mitigated. Mining will be allowed in conjunction with a valid DOGAMI permit, and will fully allow new uses within the impact area with criteria set forth in the Significant Resources Overlay zone. The post mining use will be based on the DOGAMI Operating and Reclamation Plan.
3. Recommend the Morrow County Court order the aggregate site and 1500 foot impact area be mapped on the Morrow County Zoning Map with the Significant Resources Overlay Zone.



  
\_\_\_\_\_  
David Sykes, Chair

6-24-2014  
\_\_\_\_\_  
Date

- Attachments:  
Vicinity Map  
Quarry Site Plan  
May 13, 2014 ODOT letter  
Cecil Quarry Soil/Impact Area  
Comprehensive Plan Goal 5 Analysis text  
Map of Significant Resources Overlay Zone



Morrow County Planning Department  
 June 2014  
 Map for Reference Purposes Only

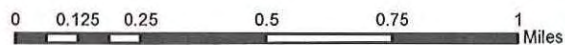
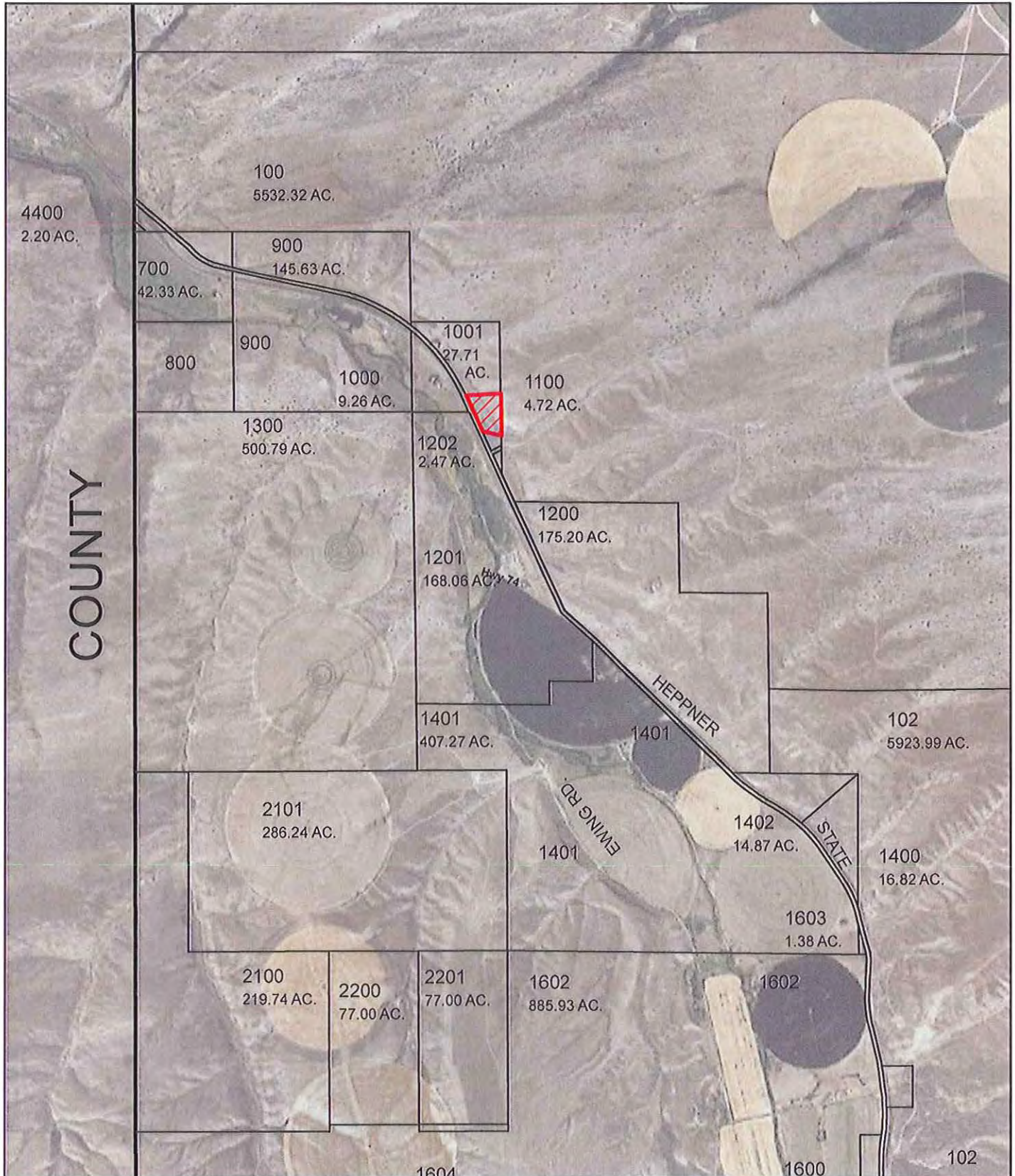
 Goal 5 Aggregate Property  
 Tax Lot

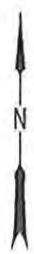


# Vicinity Map

AC-074-14  
 AZ(M)-075-14

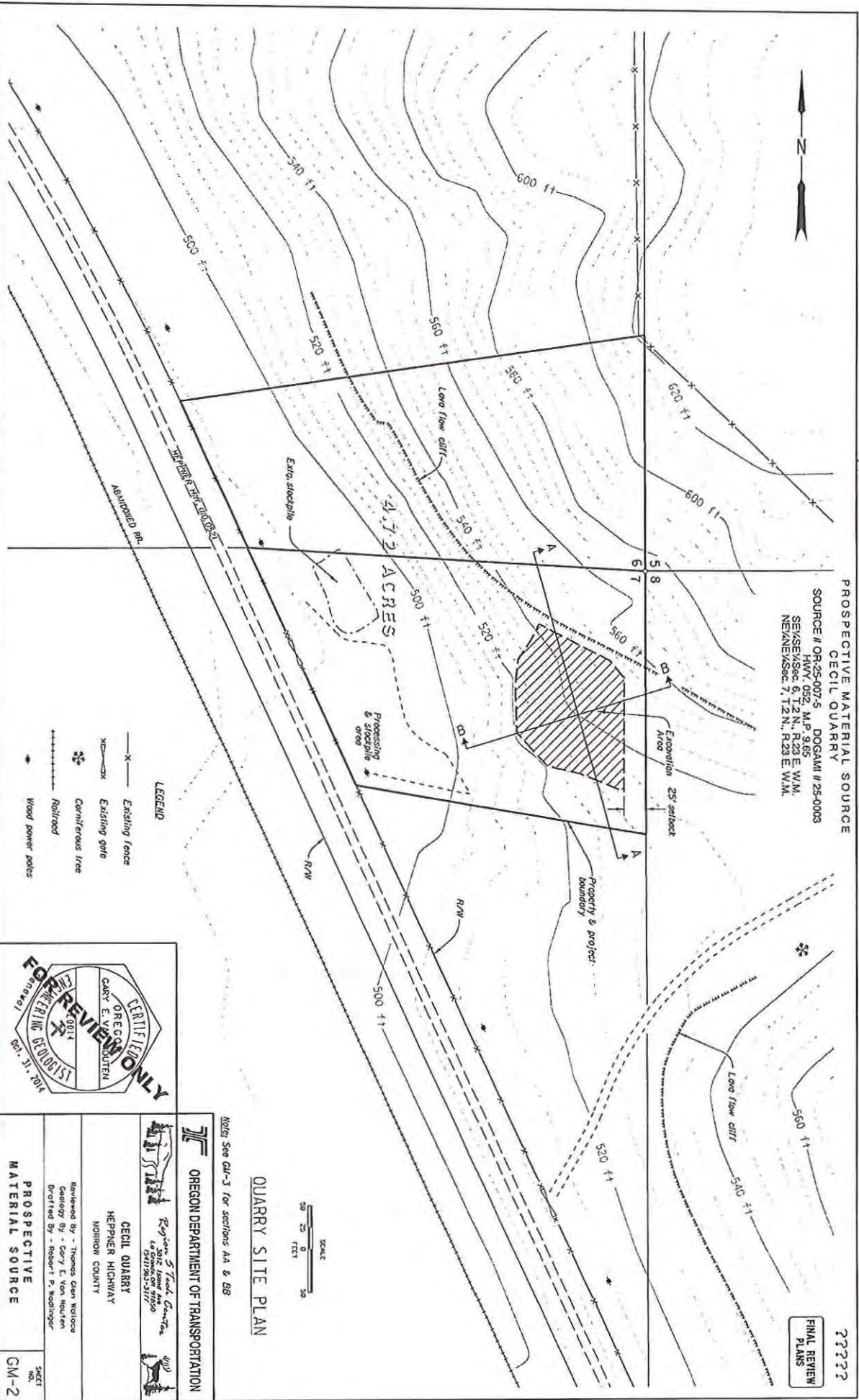
2N 23E Sec. 6 & 7 Tax Lot 1100





PROSPECTIVE MATERIAL SOURCE  
 CECIL QUARRY  
 SOURCE # OR-25-007-5 DOGAMI # 25-0003  
 HWY. 052, M.P. 9.65  
 SE/4SE/4Sec. 6, T2N., R23E. W1M.  
 NE/4NE/4Sec. 7, T2N., R23E. W1M.

22222  
 FINAL REVIEW  
 PLANS



PROSPECTIVE MATERIAL SOURCE  
 CECIL QUARRY  
 SOURCE # OR-25-007-5 DOGAMI # 25-0003  
 HWY. 052, M.P. 9.65  
 SE/4SE/4Sec. 6, T2N., R23E. W1M.  
 NE/4NE/4Sec. 7, T2N., R23E. W1M.

22222  
 FINAL REVIEW  
 PLANS

LEGEND

- Existing fence
- Existing gate
- Cerniterous tree
- Railroad
- Wood power poles

SCALE

0 25 50  
 FEET

QUARRY SITE PLAN

Notes: See GR-3 for sections AA & BB

OREGON DEPARTMENT OF TRANSPORTATION

Region 5 Lead Geologist  
 2012 Lead Map  
 6/28/12  
 51700

CECIL QUARRY  
 HEPPER HIGHWAY  
 MORRISON COUNTY

Reviewed By - Thomas Dean Wallace  
 Geology By - Gary E. von Holten  
 Drafted By - Robert P. Redinger

PROSPECTIVE MATERIAL SOURCE

4.72 ACRES

ABANDONED RR.

RVN

Processing & stockpile area

Property & project boundary

Excavation 25' setback

Low flow cliff

500 ft

520 ft

540 ft

560 ft

600 ft

5 8

6 T

A A

WOOD POWER POLES

RAILROAD

CERNITEROUS TREE

EXISTING GATE

EXISTING FENCE

SCALE 1"=100'

PROJECTIONS: QM



# Oregon

John A. Kitzhaber, MD, Governor

## Department of Transportation

Region 5 Geology  
3012 Island Avenue, La Grande, OR 97850  
Voice (541) 963-1334  
Fax (541) 963-9079

Morrow County Planning Department  
PO Box 40  
Irrigon, OR 97844

May 13, 2014

Re: Cecil Quarry, ODOT Source #OR-25-007-5  
Significant Aggregate Site Information  
ODOT Material Sources Goal-5 Status  
Morrow County, Oregon

Ladies and Gentlemen:

This letter provides documentation of the location, quality, and quantity of aggregate resource at the Cecil Quarry within Morrow County to be considered for Goal-5 status under the County Plan.

Located between I-84 and the Community of Cecil, access to the existing hard rock Cecil Quarry is on the east side of OR 74 Heppner Highway (Hwy #052) at MP 9.65. The quarry is in the basalt rim rock east of Willow Creek and the highway, and is partially fenced.. This site is property owned by ODOT for the purposes of mining rock, crushing and processing, and stockpiling the aggregate materials for use on State highways. Specifics regarding this material source have been submitted by ODOT Planning, and includes the site-specific ODOT material source number, the location legal description and Assessors Map Tax Lot (if assigned), County Zoning category, and remarks specific to the individual site.

I have personally observed the site and rock materials at this material source property, and it is my professional judgment that through typical excavation and production processes, the ODOT estimates of 500,000 tons or greater reserve quantities are reasonably obtainable. U.S. Geological Survey (USGS) and Oregon Department of Geology and Mineral Industries (DOGAMI) maps<sup>1</sup> of the area that includes the quarry, show rock is part of the Pomona Member of the Saddle Mountain Basalt unit, part of the Columbia River Basalt Group erupted during the Miocene or 25-10 million years ago. Based upon ODOT's experience and laboratory testing results using aggregate produced from the geologic formation in this site and that typically occurs throughout the County, aggregate produced from the Cecil Quarry meets or exceeds ODOT highway paving aggregate standards, including abrasion and degradation laboratory testing.

<sup>1</sup>Swanson, D.A., et al, 1981, Reconnaissance Geologic Map of the Columbia River Basalt Group, Northern Oregon and Western Idaho: Open-File report 81-797, U.S. Geological Survey; and, Walker, G.W., and MacLeod, N.S., 1991, Geologic Map of Oregon: U.S. Geological Survey.



Significant Aggregate Site Information  
ODOT Material Sources Goal 5 Status  
Morrow County, Oregon

ODOT Region 5  
Geology Unit

Based upon this information, it is my engineering geologic conclusion that this site meets the Goal-5 Significant Site criteria, and I recommend that this site be added to the Morrow County Significant Site Inventory.

Should you have any questions or require any additional information please contact me at the address or phone numbers on this letter.

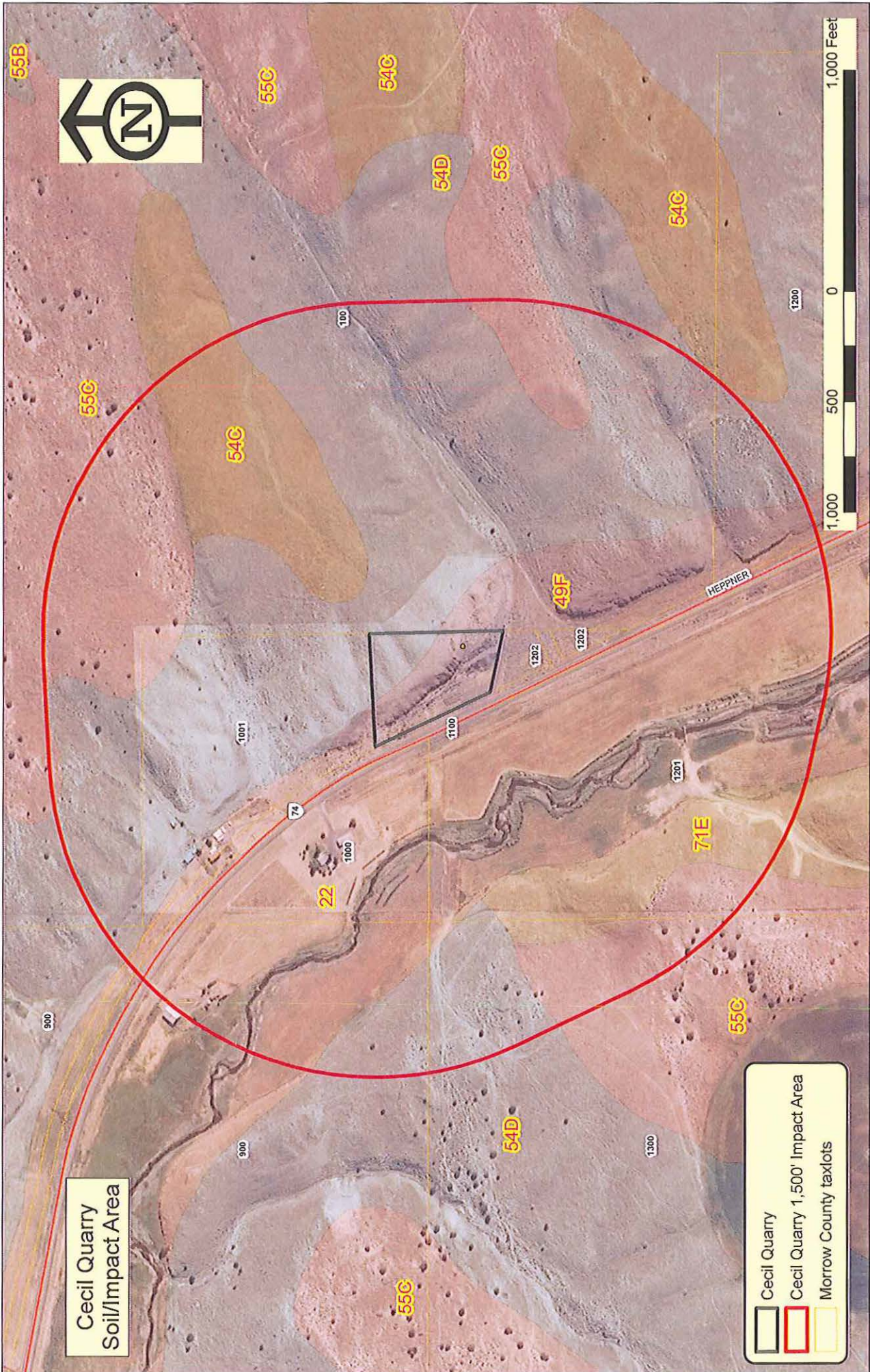
Sincerely,

A handwritten signature in blue ink that reads 'Gary Van Houten'.




Gary E. Van Houten, CEG 0014  
Material Sources Manager  
ODOT Region 5  
3012 Island Avenue  
La Grande, OR 97850  
Phone: 541-963-1334  
E-mail: [gary.e.vanhouten@ODOT.state.or.us](mailto:gary.e.vanhouten@ODOT.state.or.us)



cc: Patrick Knight, ODOT R-5 Planning



Cecil Quarry  
Soil/Impact Area

-  Cecil Quarry
-  Cecil Quarry 1,500' Impact Area
-  Morrow County taxlots





# Morrow County Comprehensive Plan

## THE GOAL 5 ANALYSIS

### Mineral and Aggregate Resources



**Aggregate Mines with Goal 5 Protection.** A list of aggregate sites, attached as Appendix, includes both those with protections under Goal 5 and those located on farmland required to be listed in the Comprehensive Plan. Some were declared significant when the Comprehensive Plan was adopted in 1980 and acknowledged in 1986, and others were on Morrow County's inventory of significant aggregate sites as of September 1, 1996, thus meeting the requirements of OAR 660-023-0180(3)(c). The remainder, approved since that date, were protected under the rules prescribed in OAR 660 Division 023, some being protected under Goal 5 with the majority being on farmland and meeting the requirement of listing in the Comprehensive Plan. (MC OR-1-2013)

The Cecil Quarry (ODOT) aggregate operation is located on tax lot 1100 within the SE1/4 of the SE1/4 of Section 6 and within the NE1/4 of the NE1/4 of Section 7 of Township 2 North Range 23 East of the Willamette Meridian, Morrow County. The impact area is a 1500 foot buffer outside of the ODOT parcel. The site has been deemed significant, based on the quality (stamped by ODOT Engineer), the quantity is over 500,000 tons of material, and location is such that there are no Class I, Class II or unique soils present at the site. The conflicting uses at the site and within the impact area are farming operations and residential uses. No ESEE analysis was done, as all conflicts could be mitigated. Mining will be allowed in conjunction with a valid DOGAMI permit, and will fully allow new uses within the impact area with criteria set forth in the Significant Resources Overlay zone. The post mining use will be based on the DOGAMI Operating and Reclamation Plan.



# Significant Resources Overlay Zone Map

Morrow County Planning Department  
June 2014  
Map for Reference Purposes Only

 Goal 5 Aggregate Property  
 Tax Lot

AC-074-14  
AZ(M)-075-14

2N 23E Sec. 6 & 7 Tax Lot 1100

