



M E M O R A N D U M

TO: Terry Martino

FROM: Daniel M. Spada

DATE: June 1, 2012

RE: RASS Division Report for May 2012

Projects

Field visits were conducted for those projects preceded by an asterisk (*).

P1996-16B, Town of Indian Lake: Supplemental stocking of 1500 grass carp in Adirondack Lake to control nuisance aquatic vegetation. RASS staff is working with DEC Region 5 Fisheries, which is responsible for issuing stocking permit. (Snizek)

*P2007-0272, Fertig, Town of Webb: Engineering and Project Review staff conducted a site visit with the applicant and their consulting engineer on May 2, 2012. As originally proposed, the project included a variance for a retaining wall along a navigable tributary to Third Lake adjacent to an existing roadway. During the field visit a shoreline stabilization alternative which preserved existing vegetation, maintained the natural character of the shoreline, incorporated stabilized areas, reduced the structural footprint and met the applicants needs was determined to be feasible. As a result, upon submittal of revised plans, no variance will be required. Significant RASS issues included assessment of structures for purposes of determining jurisdiction, mean high water considerations, aesthetics, road stability and shoreline stabilization alternatives. Other involved Agency Staff: Yamrick. (LaLonde)

P2008-0018, NYDOT, Town: Forestport to North Elba: This is an amendment to the RR herbicide permit involving wetlands. RASS staff continues air photo interpretation of wetlands along corridor. Other involved Agency Staff: Saehrig. (Rooks)

P2010-0269, Highland Farms, Town of Keene: Final review of the 13-lot subdivision with 6 proposed SFDs in RM. Issues include stormwater management, access, on-site wastewater treatment and erosion and sediment control, wetlands, habitat connectivity,

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exurban development and have been adequately addressed for the purposes of completion. Other involved Agency Staff: C. Parker, VanCott. (Rooks, LaLonde)

P2011-0015 Fuller, Town of Wanakena: This project is for the proposed construction of a single family dwelling located within an eighth mile of a designated Wilderness State Land Area. Soils were confirmed to be adequate for the installation of an OSWTS during the field visit. RASS issues included the identification of the mean high water mark of the Oswegatchie River, evaluation of sensitive natural resources such as springs and potential wetlands, and the confirmation of suitable soils in the optimal location which addressed applicable horizontal setbacks. The NYSDOH may need to issue a waiver for the potable well location however and alternative location exists. (Bendell)

*P2011-0135, NYSDOT, Town of Keene: The project is a bridge replacement involving wetlands. RASS staff identified recent beaver dams and recent portions of old dams that can be removed under DOT's GP. Other involved Agency Staff: Saehrig. (Rooks)
Other involved agencies/municipalities.

P2011-0157, Harris, Town of Fort Ann: The project is an after the fact mine expansion involving wildlife, habitat, and connectivity issues. Other involved Agency Staff: Lynch, Burth, Kelleher, Phillips, Weber. Other involved agencies/municipalities: NYS DEC. (Rooks)

P2011-211 Village of Lake Placid, Town of North Elba: The project is the Power Pond dam removal and involves wetlands. Other involved Agency Staff: Walrath. (Rooks)

P2012-0009 McKiege, Town of Keene: This project is the proposed construction of a single family dwelling located within a Resource Management Land Use Area. The chosen development site is located on the top of a knoll with significant concerns over accessibility, soils grading and filling, visual impacts, stormwater runoff, and erosion & sediment control. The Agency has requested an alternative analysis as there appear to be alternative development locations which reduce the breadth and scope of the concerns cited above. Significant clearing has taken place in the area proposed for development. The Agency is currently awaiting a meeting with the authorized representative to further discuss their options going forward. (Bendell)

*P2012-0017 Hays, Town of Lake Pleasant: This project is a two lot subdivision involving wetlands along the shoreline of Lake Pleasant with an existing single family dwelling on one lot and a single family dwelling proposed on the newly created lot. There are no available soil conditions surrounding the proposed development site

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which possess adequate soils to support an OSWTS. Through an exhaustive search of the subject parcel Agency staff located suitable soils for an OSWTS. However, it is not located near the shore of Lake Pleasant and therefore not a viable solution for the landowner. Other involved Agency Staff: Walrath. (Bendell)

*P2012-0025, Esper, Town of Bolton: RASS staff completed review of a proposed hunting and fishing cabin in a recreational river area. Significant RASS issues included review of the mean high water mark, evaluation of the on-site wastewater treatment system and interpretation of hunting and fishing cabin definition. Other involved Agency Staff: C.Parker. (LaLonde)

*P96-0347R3B Graymont Quarry, Town of St. Armand: Flagged wetland for mine expansion. (O'Dell)

*P2012-0026 Papperman, Town of Black Brook: This project is the proposed construction of a single family dwelling located within a Resource Management Land Use Area and after the fact review of new land use and development in the recreational river area of the Saranac River. The existing driveway used to access the lot does not conform with Agency guidelines. Mitigative measures were used to address slope concerns in lieu of attempting to reconfigure the driveway for numerous reasons. The initial location of the proposed single family dwelling was relocated due to the inability to locate adequate soils for the installation of an OSWTS. (Tucker, Bendell)

P2012-0040 St. Lawrence County DPW, Town of Clare: This project is the replacement of a bridge over a section of the Middle Branch of the Grasse River designated as a Scenic River. The replacement of the bridge may impact wetlands and a site visit has been scheduled to determine the extent of any impact. The current bridge span is proposed to be reduced and two supporting piers are proposed to be eliminated. More information has been requested by the Agency concerning the hydraulics of the revised bridge span and the river channel. (Bendell)

*P2012-0055, DANC, Town of North Elba: The project involves installation of a fiber optic cable along the RR between Lake Placid and Ray Brook involving wetlands. RASS staff examined wetlands that may be temporarily impacted by additional anchor/guy installation. Other involved Agency Staff: Saehrig. Other involved agencies/municipalities: NYS DOT, NYS DEC, DANC. (Rooks)

P2012-0059, Adirondack Meat Company, Ticonderoga: Project includes a new meat processing facility in an existing industrial park. Staff has coordinated review with DEC on municipal water and sewer issues. Engineering issues have been adequately addressed for the

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purposes of completion. Other involved Agency Staff: C. Parker.
Other involved agencies/municipalities: NYS DEC. (LaLonde)

P2012-0060 Mountain Forest Products, Town of North Hudson: This project is a new sand and gravel extraction located along the I-87 Northway. The project site contains wetlands however they are not adjacent to the initial phases of the mine therefore a formal wetland delineation will only need to be recorded in later phases of the proposed mining. Issues include: wetlands, noise impacts, traffic impacts, protection of groundwater, and dust mitigation. (Bendell)

*P2012-0064 Miller Sand & Gravel, Town of Ausable: This project is a new sand and gravel extraction located in the same location as a previously applied for and similar S&G extraction. The latest application greatly reduced the size of the life of mine and will be well buffered to adjacent residences. Issues include: noise impacts, traffic impacts, and dust mitigation. A site visit concluded that there is no potential impact to groundwater from the proposed mining activities or to pitch pine/heath barrens. Other involved Agency Staff: S.Parker. Other involved agencies/municipalities: NYS DEC. (LaLonde, Rooks)

P2012-0066, Town of Chester: This is a general permit for management of EWM using benthic mats and hand harvesting in Loon Lake. Lycott Environmental Inc. is the authorized representative for aquatic plant management in the lake. (Snizek)

P2012-0072, Bedford, Town of Wilmington: The project is a two-lot subdivision in Rural Use. Issues include exurban development. RASS staff conducted an Ecological Impact Zone (EIZ) analysis. SFD and driveway locations are dictated by topography and habitat alteration will be minimal. Other involved staff: Lynch. (Rooks)

P2012-0076 Monsour, Town of Fort Ann: This project is the subdivision of a parcel with two existing single family dwellings located on the parcel. The parcel is located along the shoreline of Hadlock Pond. Although there is no new land use or development proposed, the subdivision line, as submitted, will severely inhibit the replacement of the existing OSWTS in a location that would meet the required 100 foot setback from Hadlock Pond. The Agency has requested a site visit and additional information to determine if the subdivision line can be revised and the available soil depths for the installation of an OSWTS. (Bendell)

*P2012-0088, NYSDOT, Town of Wells: This is a general permit for culvert replacement involving wetlands. Other involved staff: Saehrig. (Rooks)

Pre-Application

Field visits were conducted for those pre-application meetings preceded by an asterisk (*).

*A2012-0047, Bryant Siding Road, Town of Bellmont: RASS and Project Review staff conducted a site visit with municipal officials. The Town is considering road improvements to address on-going drainage and safety issues and potentially culvert replacements. The site visit was coordinated with DEC staff. Issues include impacts to wetlands, vegetation removal, assessment of drainage patterns and structures, and road construction techniques which may help to avoid impacts. Other involved staff: Yamrick. Other involved agencies/municipalities: NYS DEC, Town of Belmont. (LaLonde,/Rooks)

*A2012-0054, Prue, Town of Hope: RASS and Project Review staff conducted a site visit with the realtor and potential buyer. A variance was previously denied by the Agency at the project site. The new proposal includes at least one dwelling structure located in compliance with the shoreline setback. Issues include determination of the mean high water mark of the Sacandaga River, assessment of suitable structure locations and assessment of suitable septic areas. Other involved staff: Lynch. (LaLonde)

*A2012-0055, Porter, Town of Ticonderoga Airport: RASS and Project Review staff conducted a site visit with the landowner. Staff discussed the potential for a community housing project with the landowner. Other involved staff: McSherry. (LaLonde)

*A2012-0057, Hutchins, Town of Harrietstown: RASS and Project Review staff conducted a site visit with the landowner and consulting engineer. Staff assessed development areas and witnessed soil tests at two potential building lots. Other involved staff: Yamrick. (LaLonde)

*A2012-0063, Town of Ticonderoga Airport, Town of Ticonderoga: RASS and Project Review staff conducted a site visit with the consulting engineer. Issues include assessment of proposed petroleum bulk storage facilities and road improvements, invasive species control, stormwater management, waste disposal and potential impacts to wetlands. The project was included in the North Country Regional Economic Development council awards. Other involved staff: McSherry. (LaLonde)

*A2012-0069, Genter, Town of Diana: RASS and Project Review staff conducted a site visit with the landowner. The proposal includes a subdivision in a scenic river area with 3 new building lots and one lot with existing development all with shoreline on the Oswegatchie River. The structure setback in a scenic river area is 250 feet. Staff walked the approximately 50 acre site and assessed the mean

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high water mark, development areas and deep-hole test pits. Other involved staff: C. Parker. (LaLonde)

*A2012-0083 Willman/Town of Franklin, Town of Franklin: Wetlands were flagged as part of a pre-application to place fill within Kate Mtn. Park to expand recreational uses. Other involved staff: Yamrick. (O'Dell)

Enforcement

Field visits were conducted for those files preceded by an asterisk (*).

*E2011-0028 Diamond Sports Club, Town of Parishville: Alleged filling of wetlands along a private road. A site visit was conducted to evaluate the fill and prescribe what needed to be done to achieve compliance. In addition, extensive engineering information and solutions were offered to solve a stormwater runoff problem which had led to the apparent fill in the wetlands.

*E2011-0182, Kravitz, Town of Ausable: Report of wetland fill. Staff found that part of a wetland had been filled on a nearby property and this may have been the origin of the complaint. Other involved Agency staff: Adams. Other involved agencies/municipalities: Town of Ausable. (Rooks)

*E2011-0204, Lizotte, Town of Tupper Lake: Apparent wetland fill. Staff marked area of fill to be removed, and discussed wetland restoration and fill removal. Other involved Agency staff: Adams. (Rooks)

*E2012-0003, Donovan, Town of Ticonderoga: Report of wetland fill. Staff found the report unfounded. (Rooks)

E2012-0006, Dingman, Town of Schroon: RASS staff completed review based upon on field visit on April 12, 2012 and provided written recommendations on remediation of an apparent unlawful waste disposal area. Other involved Agency staff: Adams. (LaLonde)

*E2012-0038, Croneiser, Town of Webb: Report of wetland fill. RASS staff determined that the wetland was NJ. Other involved Agency staff: Fravor. Other involved agencies/municipalities: Town of Webb CEO. (Rooks)

E2012-0011, Larkin, Town of Schroon: RASS staff completed review based upon a field visit conducted on April 12, 2012 and provided written recommendations on remediation of an apparent unlawful waste disposal area. Other involved Agency staff: Adams. (LaLonde)

*E2012-0033, Couchey/Galarneau, Town of Ausable: Report of wetland fill. RASS staff determined that the fill was not in a

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jurisdictional wetland. Other involved Agency staff: Fravor.
(Rooks) Other involved agencies: NYS DEC

*E2012-0047 Treadway, Town of Ticonderoga: This enforcement file is for a commercial use in apparent non-compliance with a recently issued Agency permit. This enforcement file is also pertinent to P2012-0069, which is for a proposed motocross track. Additional information has been requested to insure that stormwater runoff will be adequately handled for P2012-0069. (Bendell)

*E2012-0080, Ossont, Town of Webb: Report of wetland fill. RASS staff determined that the wetland was NJ. Other involved Agency staff: Fravor. Other involved agencies/municipalities: Town of Webb CEO. (Rooks)

*E2011-0195 Cringle, Town of Saranac: Staff visited this site of an apparent subdivision involving wetlands and evaluated a structure and draining and filling activities apparently impacting wetlands. Other involved Agency staff: LeBaron. (O'Dell)

*E2011-0200, Village of Dannemora. Staff met with village officials to discuss remediation and stabilization of its yard waste disposal site for village residents that is adjacent to wetlands. Measures will be taken to prevent further erosion and deposition of sediment into the wetlands located adjacent to the dump site and wetland fill will be removed. Other involved Agency staff: Ziemann, Burth. (O'Dell)

E2012-0210, Lanphear, Town of Clifton: RASS staff completed review and commented on on-site wastewater treatment system plans submitted in response to a compliance settlement associated with Permit 82-4. Other involved Agency staff: Adams. (LaLonde)

Jurisdiction

Field visits were conducted for those jurisdictional inquiries preceded by an asterisk (*).

J2012-0095, Moriah Correctional Facility: Engineering staff assessed a proposed rehabilitation of an existing dam in accordance with existing dam guidance. Other significant RASS issues included assessment of navigability, shoreline cutting and wetland impacts. The dam rehab was determined to be non-jurisdictional. (LaLonde/Heath)

*J2012-0075, Fournier, Town of Black Brook: Proposed subdivision involving wetlands. Other involved Agency staff: Miller. (Rooks)

*J2012-0176, E2004-0254 Siskavich, Town of Dannemora: RASS staff met with the new landowner of a lot which was the subject of a prior subdivision violation. The landowner has cleared a driveway

through wetlands and the county has placed fill along the road at the entry point for that driveway. That driveway would entail at least a 200 foot long wetland crossing to get to a building site. The other building site is across the road and entails a 35 foot wetland crossing. (O'Dell)

*J2012-0266, Village of Port Henry Campground, Town of Moriah: RASS and Jurisdictional Office staff conducted a field visit with Municipal officials. Staff assessed shoreline access alternatives to be utilized by campers in the upcoming season. As a result of the 2011 flooding, under an emergency authorization, a large section of rip-rap had been installed along the shoreline of the campground on Lake Champlain. The rip-rap now obstructs access to the Lake and poses a potential safety issue. In consultation with the Village, staff assisted in developing a non-jurisdictional alternative for shoreline access for the upcoming camping season. With regards to long-term shoreline stabilization and access, staff believe there are other alternatives that would further protect the shoreline against erosion, improve aesthetics and still serve the needs of the Village and its customers. Issues included assessment of structures for purposes of determining jurisdiction, mean high water considerations and long-term shoreline stabilization alternatives. Other involved Agency staff: Miller. (LaLonde)

*J2012-0244, Hutchins, Town of Franklin: The consultant's wetland delineation was verified for bridge replacement over the Saranac River on the Goldsmith Rd. Plans involve a small amount of wetland fill. Other involved Agency staff: Miller. (O'Dell)

J2012-0257, Prescott, Rainbow Lake: RASS staff completed review of an engineered on-site wastewater treatment system design for a replacement system within 100 feet of the shoreline. The replacement system design was determined by staff to be enhanced treatment over the lawfully existing system and therefore does not require a variance. Other involved Agency staff: Miller. (LaLonde)

State Land

Field visits were conducted for those jurisdictional inquiries preceded by an asterisk (*).

*Whiteface Mountain Unit Management Plan Amendment: RASS and State Land staff conducted a field visit with ORDA officials. A proposed emergency access road included in the UMP amendment was walked and assessed during the site visit. RASS staff provided comments on the road construction and previously provided comments on other components of the UMP. Significant issues for the road construction include development and implementation of a Stormwater Pollution Prevention Plan (SWPPP). As a side note, a black bear was spotted during the site visit! Other involved Agency staff: Linck. (LaLonde)

Wetlands

RASS staff provided 27 air photo interpretations for wetland determinations or GIS projects for: JIFs, Landowners, Enforcement cases, Reg Program projects, and towns. (Mark Rooks, Mary O'Dell)

*W2012-0053, Town of Hopkinton: RASS staff met with the Highway Department supervisor about improvements to a town road. The supervisor would like to widen the town road to make it safer for plowing. This would involve a large amount of wetland fill and the Town has no budget for preparing plans or doing wetland mitigation. (O'Dell)

*W2012-0069, Town of North Hudson: RASS staff met with representatives from The Nature Conservancy and Elk Lake Lodge to locate wetlands in relation to an existing outhouse that is on property which is the subject of a conservation easement. TNC will check into the age of the existing outhouse and ask the users to relocate it if necessary. (O'Dell)

*W2012-0082, Abbott, Town of Dresden: Draining/filling a wetland. RASS staff determined that the wetland is NJ. (Rooks)

*W2012-0058, Hoyt, Town of Webb: RASS staff delineated wetlands, recorded GPS data, and produced GIS map that landowner could send to assessor. (Rooks)

*W2012-0076, Chateaugay Woodlands LLC, Town of Bellmont: Culvert replacement involving wetlands. RASS staff found blocked culvert and washed-out road. Culvert replacement will not affect wetlands. (Rooks)

*W2012-0048, Munson, Town of Chesterfield: Rebuild a driveway washed-out by hurricane (DEC referral). RASS staff determined that wetlands will not be affected by the project. Other involved agencies/municipalities: DEC. (Rooks)

Meetings/Events Attended

RASS staff participated in a conference call on 5/29/12 with Senator Little and Assemblywoman Teresa Sayward to discuss EWM management in Eagle Lake using an aquatic herbicide. (Snizek)

RASS staff provided a guest lecture and field lab at SUNY ESF's Ranger School in Wanakena. The full day course was on the Agency's wetland protection program with field practicum demonstrating wetland determination, identification and delineation techniques. (Spada)

RASS staff met with representatives of Chazy Lake Association and PSC Aquatic Watershed Institute to discuss requirements for

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biological studies required for a permit to drawdown Chazy Lake 4'-6' to manage EWM. Due to the mild winter in 2011-12, association members do not believe that the 2.5 foot drawdown had any effect on EWM. At least one shoreland owner was without water for a portion of the winter due to a frozen water intake. (Snizek)

RASS staff participated in a conference call with NYS DEC and NY Natural Heritage Program staff regarding strategies for seeking funding through the latest round of EPA Wetland Program Development grants for statewide wetland monitoring. Other involved agencies/municipalities: NYS DEC, NY Natural Heritage Program. (Spada)

RASS staff provided a presentation to the Adirondack Watershed Institute's class of watershed stewards as part of their orientation and training. The presentation was about the Adirondack Park and included information on the legislative history of the Park, the Forest Preserve and the Adirondack Park Agency, the geography of the Park, a comparison of the National Park System and the Adirondack Park, and the people of the Park and their consideration. (Spada)

RASS staff participated in a presentation by Finnish architect Marrku Sappanen and journalist Paivi Alasuutari about "Co-Housing" efforts in Finland. Members of the public were invited as well as individuals involved with public housing in the Adirondacks. (Spada)

RASS staff participated in the annual DEC/COE Coordination meeting in Warrensburg. (Spada)

RASS staff participated in a teleconference with NY Natural Heritage Program, NYS DEC, NYSERDA and others as part of the Project Advisory Committee in regards to the ongoing energy siting project. (Spada)

RASS staff met with APIPP to discuss Eurasian watermilfoil Summit scheduled for August 16, 2012. Staff assisted with providing topics and speakers for proposed agenda and will be presenting at the August conference. (Snizek)

RASS staff attended Lake Champlain Basin Program- Technical Advisory Committee meeting. Highlights included presentation from VT DEC concerning their work plan for monitoring Cyanobacteria (blue-green algae) this summer. The monitoring program is slowly being phased out of the LCBP budget and will require State funding after 2014. VT DEC also provided a program report for the 2011 Water Chestnut Management Program. A total of 2,906 acres of LC were infested with water chestnut and 1,391 tons were removed from NY and VT in 2011. (Snizek)

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RASS staff attended the Flood Workshop sponsored by the Lake Champlain Basin Program held in Plattsburgh on May 4, 2012. The workshop was very informative and featured speakers from Quebec, Vermont and New York. First responders from Essex and Clinton County Emergency Service Department described the challenges faced during the spring 2011 flooding on Lake Champlain and Hurricane Irene. The conferences are designed to examine management steps that could be taken to make the region more resilient to future flooding. Other involved Agency staff: Walrath. (Snizek)

RASS staff participated in 19th Annual Conference on the Adirondacks sponsored by the Adirondack Research Consortium. Other involved Agency staff: Lynch, Regan. (Rooks, O'Dell, Spada)

Summary of RASS Activities for May, 2012			
Activity	Number of Interactions (Site Visits)	Year To Date (Site Visits)	Other State Agencies Involved¹
Projects	22 (9)	113 (36)	10
Pre-Application	7 (7)	28 (16)	1
Permit Compliance	0 (0)	3 (1)	
Enforcement	13 (11)	29 (18)	
Jurisdiction	6 (4)	40 (10)	
Legal	0	3	
Planning	1	2	1
Map Amendment	0	1	
Wetlands	73 (46)	224 (95)	
Soils	11 (11)	24 (24)	
Meetings/Events	12	177	∞
Literature Reviewed	0	44	na
Total	145 (88)	699 (150*)	11

*Does not add up due to overlap among activities

DMS:lhb

cc: RASS Staff

¹ May tally individual agencies more than once if they were involved with multiple activities. Does not include numbers of individual staff involved.

M E M O R A N D U M

TO: Daniel M. Spada

FROM: Mary O'Dell

DATE: May 31, 2012

SUBJECT: Updated 2012 wetland field visit statistics

Year 2012 Wetland Field Visits

Time Period	Number of requests received during month	Number completed	Interval for processing. (Date received to date scheduled for those received in that month)	Number pending
January	2	2	N/A	0
February	6	3	N/A	3
March	25	8	N/A	20
April	32	36	13	16
May	36	46	8	6
Cumulative for 2012	101	95	Avg = 11	6

c: M. Rooks

M E M O R A N D U M

TO: Dan Spada

FROM: Ed Snizek

DATE: June 1, 2012

RE: Monthly Deep-hole Test Pit Statistics

In May of 2012 a total of 11 deep-hole test pit (DHTP) evaluations were performed and or reviewed by Agency staff from 11 different projects. Of the 11 DHTPs locations 36 percent meet Agency guidelines for conventional wastewater treatment systems, 55 percent meet Agency guidelines for shallow wastewater treatment systems, and 9 percent did not meet Agency guidelines.

Deep Hole Test Pit Statistics	Jan	Feb	Mar	Apr	May
Projects Involving DHTPs	7	5	1	11	11
DHTPs Described by APA	13	7	2	24	6
DHTPs Described by Consultants	5	4	0	1	5
Total DHTPs	18	11	2	25	11
Approved Conventional Systems	9	1	0	4	4
Approved Shallow Systems	3	5	0	14	6
Did not Meet Agency Guidelines	6	5	2	7	1
Approved Conventional Systems %	50%	9%	0%	16%	36%
Approved Shallow Systems %	17%	45%	0%	56%	55%
Did not Meet Agency Guidelines %	33%	45%	100%	28%	9%
Approved Shallow Systems	3	5	0	14	6
Shallow Systems due to SHGWT	3	5	0	14	4
Shallow Systems due to Bedrock	0	0	0	0	6
Shallow Systems due to SHGWT %	100%	100%	0%	100%	67%
Shallow Systems due to Bedrock %	0%	0%	0%	0%	100%